

Supplementary Materials for Article: Reflection Symmetry Detection of Shapes Based on Shape Signatures

Submitted to Pattern Recognition

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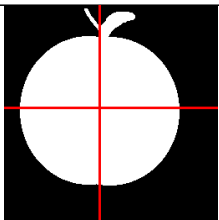
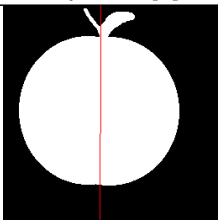
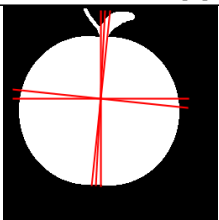
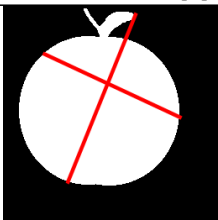
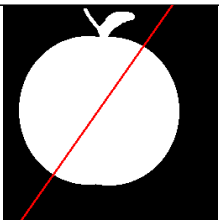
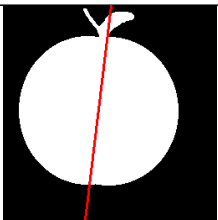
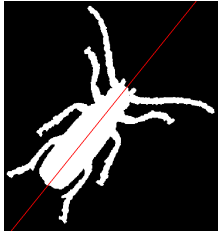
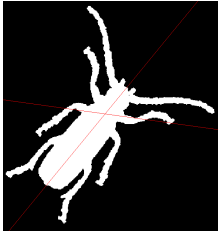
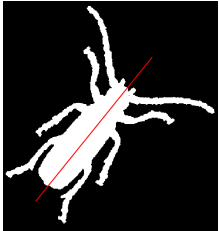
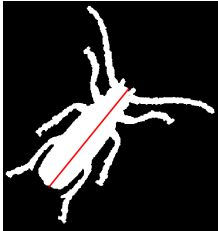
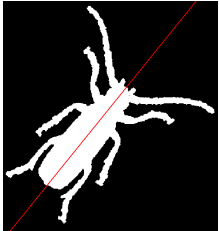
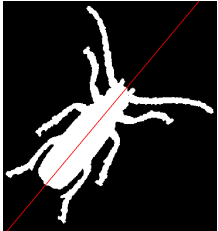
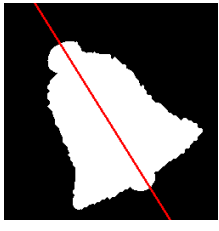
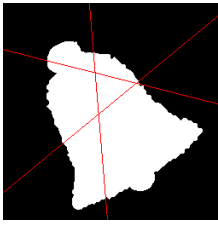
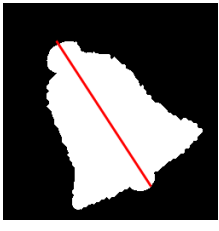
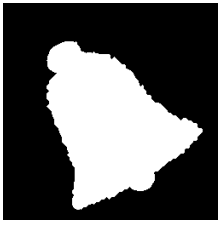
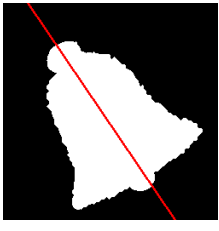
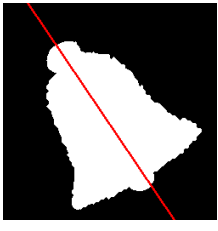
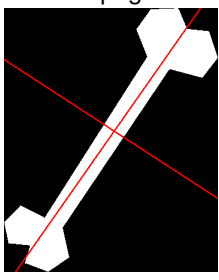
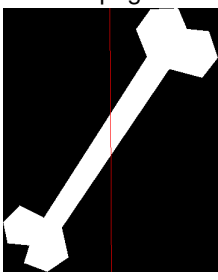
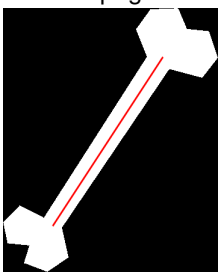
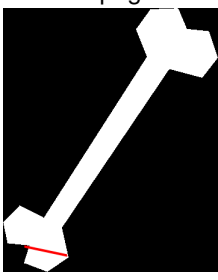
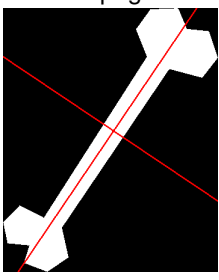
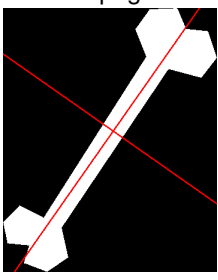
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1 Overview

In order to take visual views of the detected results on the specific shapes, this supplementary materials will intuitively show the reflection-symmetry axes of the detection results which are drawn in red lines on each shape of MPEG-7 [1] (see Table 1) as well as on each compound shape of our proposed datasets: UTLN-SRA (see Table 2) and UTLN-MRA (see Table 3). Correspondingly, the ground-truth axes of the shapes are also denoted in the first column of these tables to take an intuitive comparison with the detected ones. Two last columns of these tables indicate our proposed detectors while the middle columns are for the existing methods.

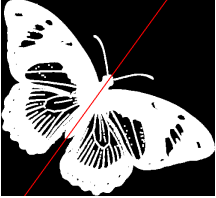
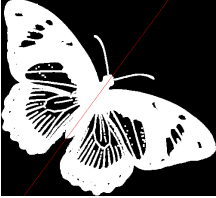
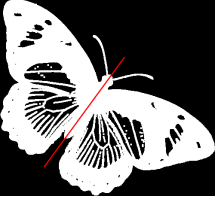
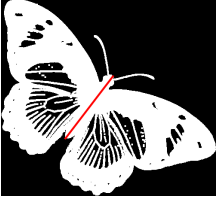
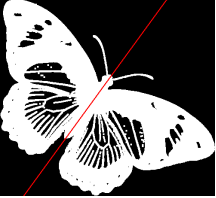
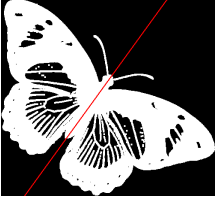
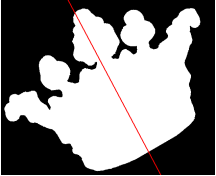
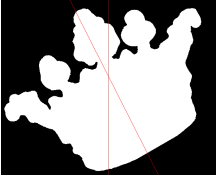
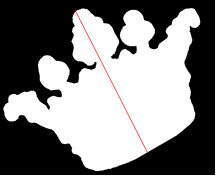
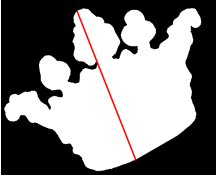
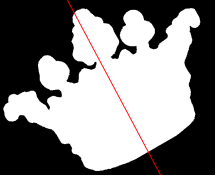
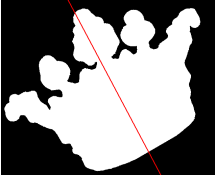
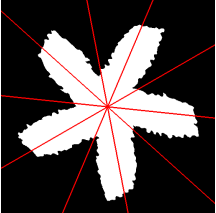
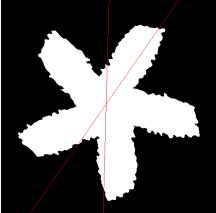
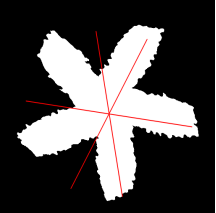

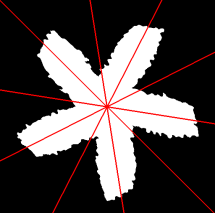
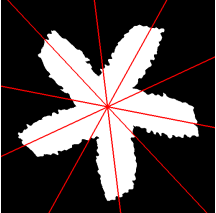
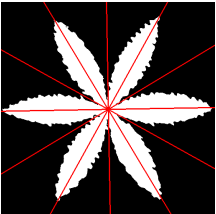
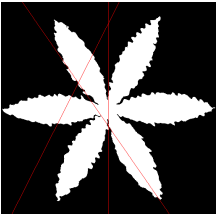
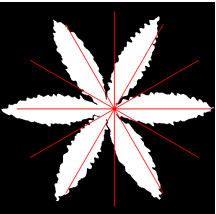
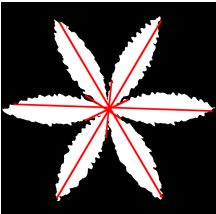
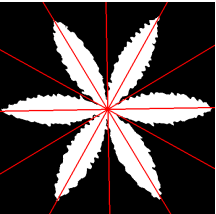
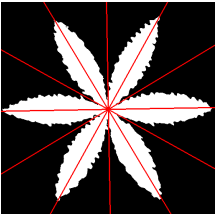




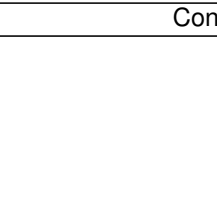
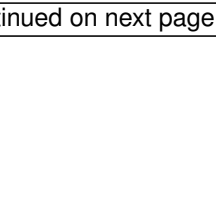
2 Detection results on symmetrical and quasi-symmetrical shapes of MPEG-7 [1]

Table 1: Detection results on shapes of MPEG-7

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
 0.png	 0.png	 0.png	 0.png	 0.png	 0.png
 1.png	 1.png	 1.png	 1.png	 1.png	 1.png
 2.png	 2.png	 2.png	 2.png	 2.png	 2.png
 3.png	 3.png	 3.png	 3.png	 3.png	 3.png

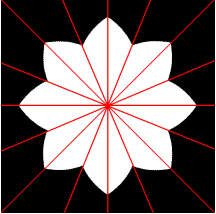
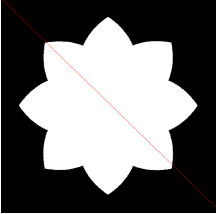
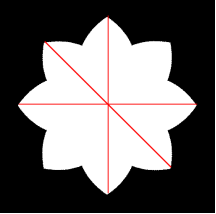
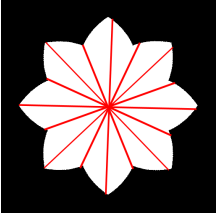
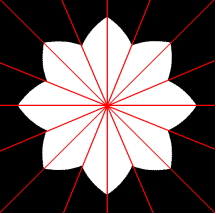
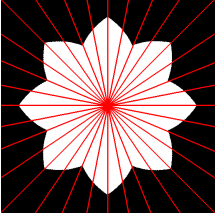
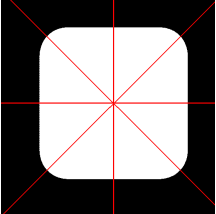
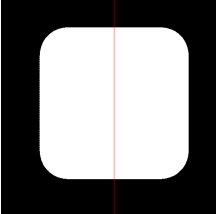
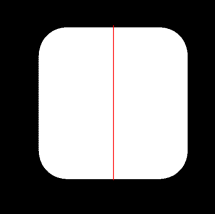
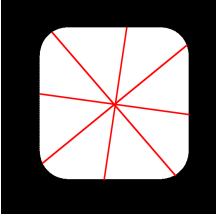
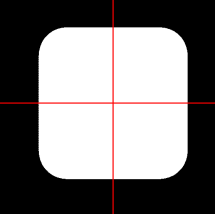
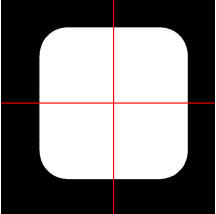
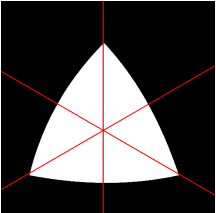
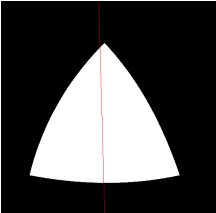
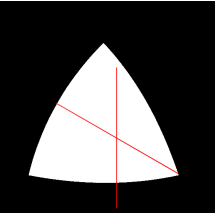
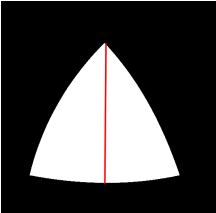
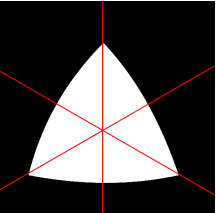
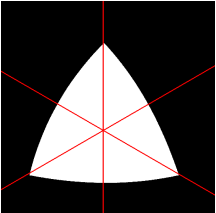
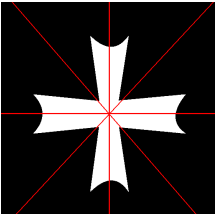
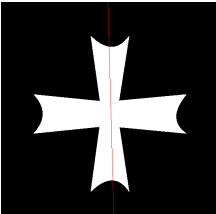
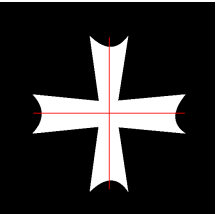
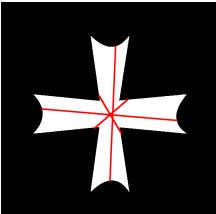
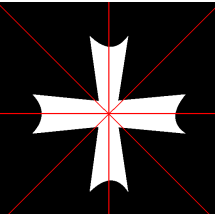
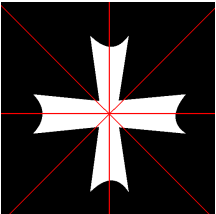
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Table 1 – continued from previous page (MPEG-7)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
3.png 	3.png 	3.png 	3.png 	3.png 	3.png 
4.png 	4.png 	4.png 	4.png 	4.png 	4.png 
5.png 	5.png 	5.png 	5.png 	5.png 	5.png 
6.png 	6.png 	6.png 	6.png 	6.png 	6.png 
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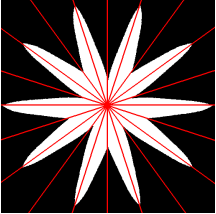
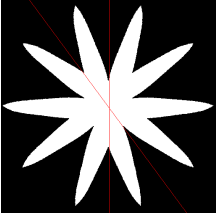
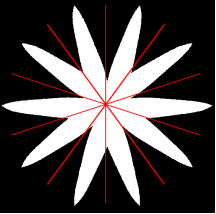
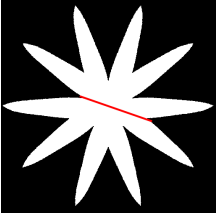
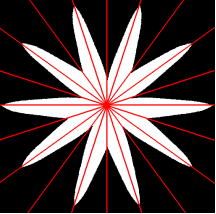
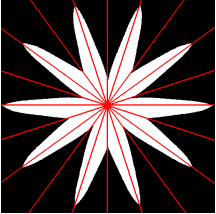
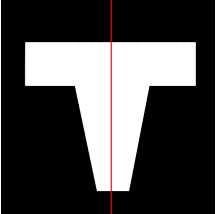
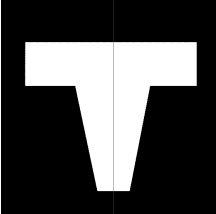
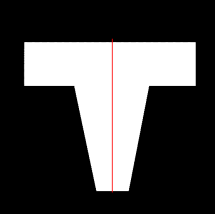
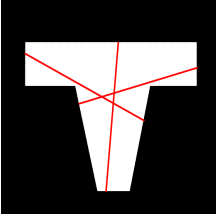
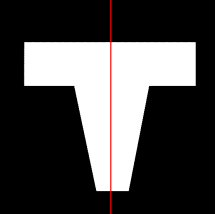
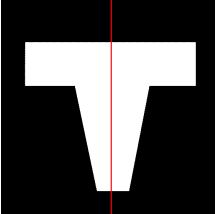
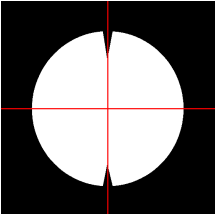
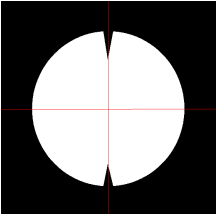
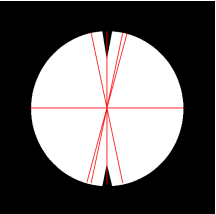
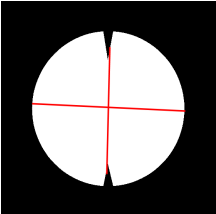
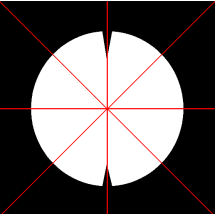
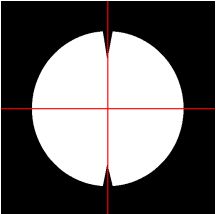
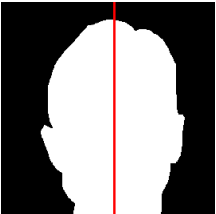
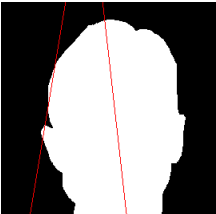
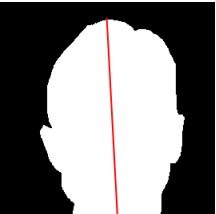

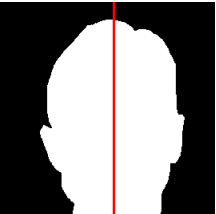
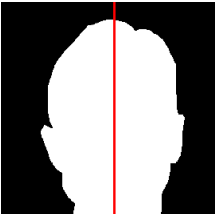
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Table 1 – continued from previous page (MPEG-7)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
 8.png	 8.png	 8.png	 8.png	 8.png	 8.png
 9.png	 9.png	 9.png	 9.png	 9.png	 9.png
 10.png	 10.png	 10.png	 10.png	 10.png	 10.png
 11.png	 11.png	 11.png	 11.png	 11.png	 11.png

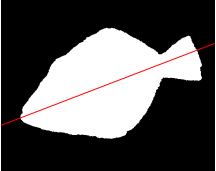
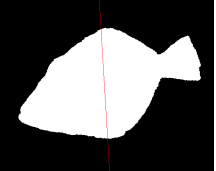
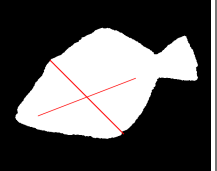
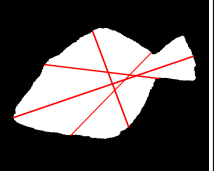
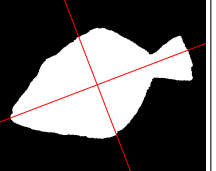
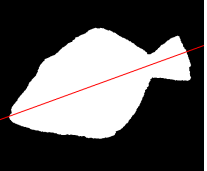
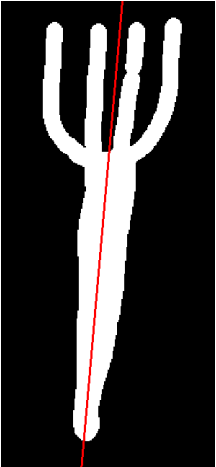
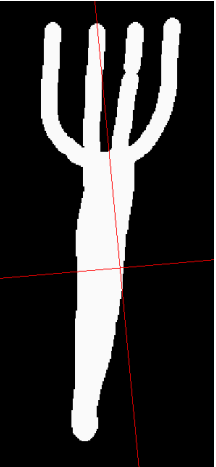
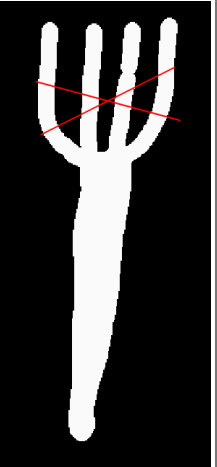
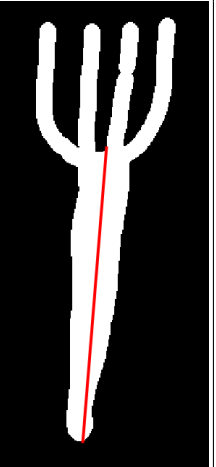
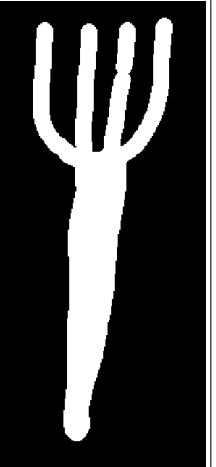
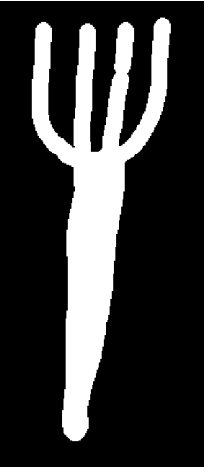
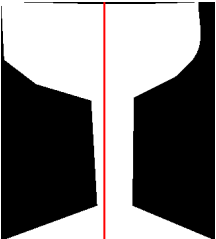
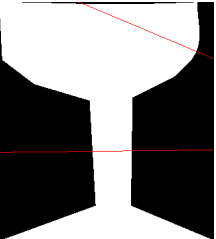
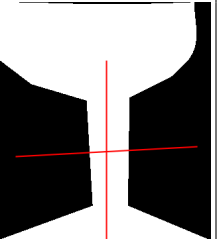
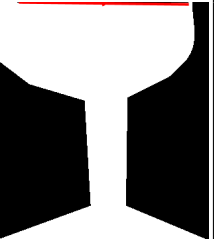
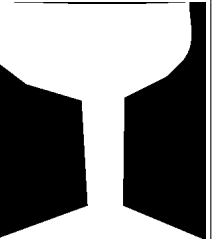

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Table 1 – continued from previous page (MPEG-7)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
					
12.png	12.png	12.png	12.png	12.png	12.png
					
13.png	13.png	13.png	13.png	13.png	13.png
					
14.png	14.png	14.png	14.png	14.png	14.png
					
15.png	15.png	15.png	15.png	15.png	15.png

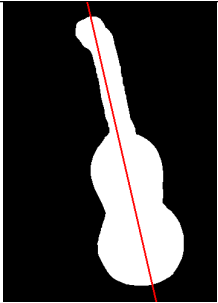
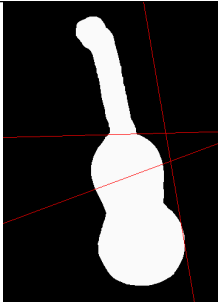
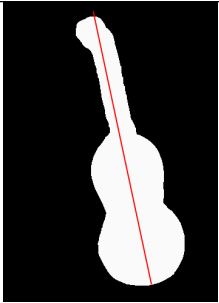
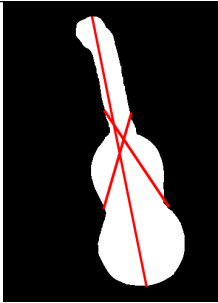
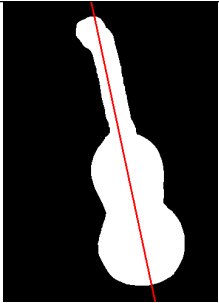
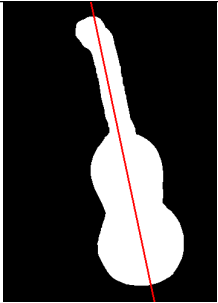
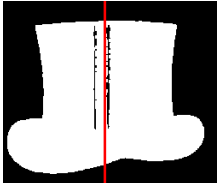
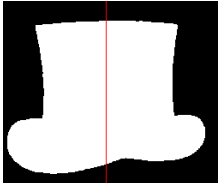
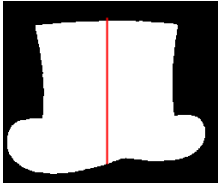
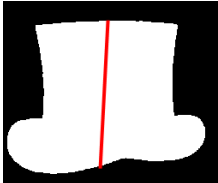
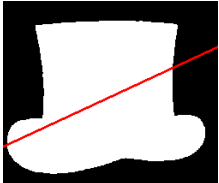
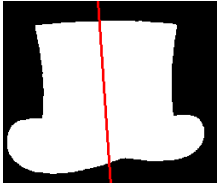
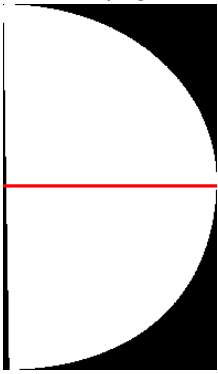
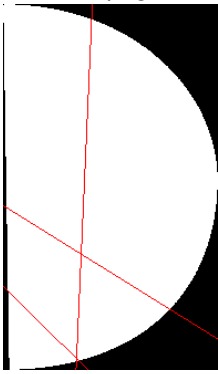
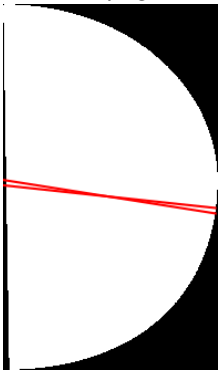
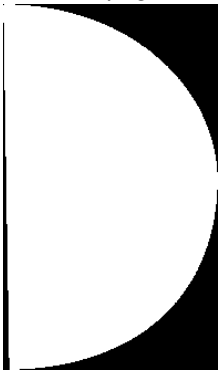
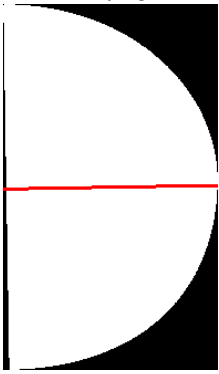
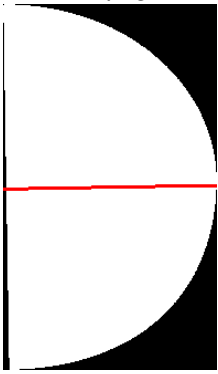
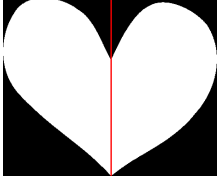
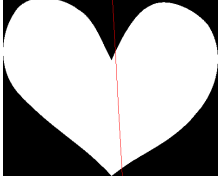
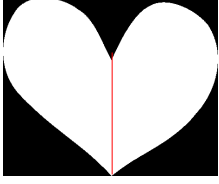


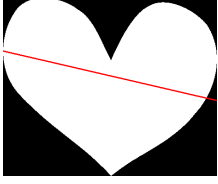
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Table 1 – continued from previous page (MPEG-7)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
					
16.png	16.png	16.png	16.png	16.png	16.png
					
17.png	17.png	17.png	17.png	17.png	17.png
					
18.png	18.png	18.png	18.png	18.png	18.png


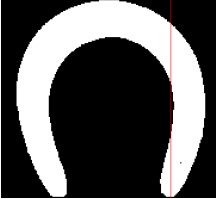

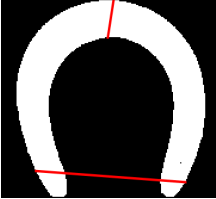


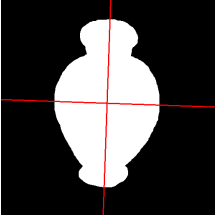
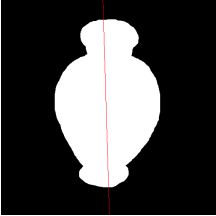
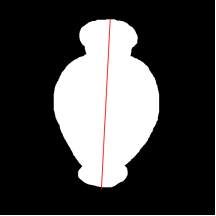
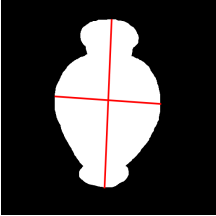
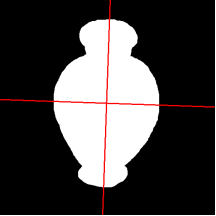
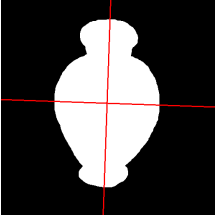






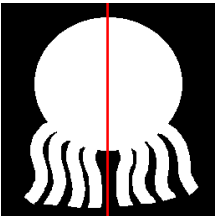
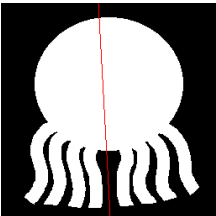
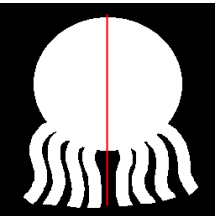
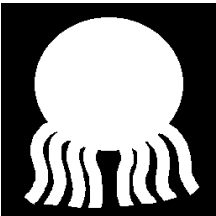
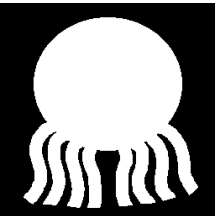
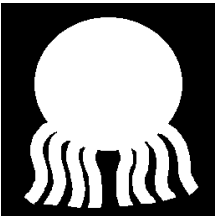

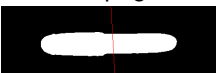




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Table 1 – continued from previous page (MPEG-7)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
 19.png	 19.png	 19.png	 19.png	 19.png	 19.png
 20.png	 20.png	 20.png	 20.png	 20.png	 20.png
 21.png	 21.png	 21.png	 21.png	 21.png	 21.png
 22.png	 22.png	 22.png	 22.png	 22.png	 22.png

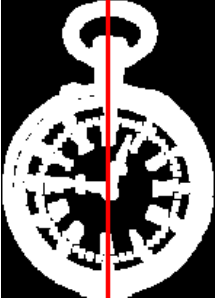
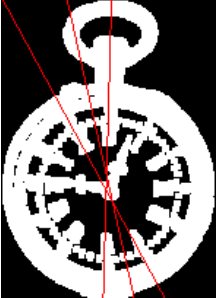

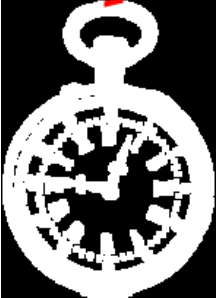
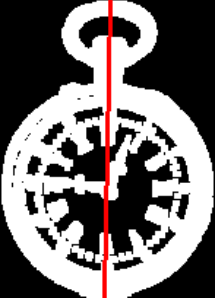
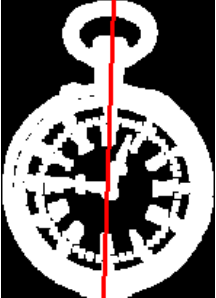
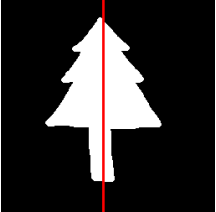
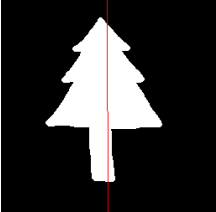
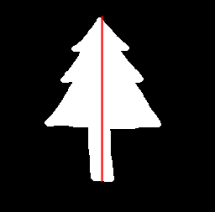

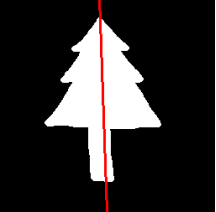
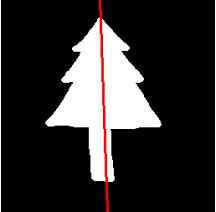


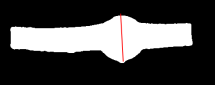



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Table 1 – continued from previous page (MPEG-7)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
 23.png	 23.png	 23.png	 23.png	 23.png	 23.png
 24.png	 24.png	 24.png	 24.png	 24.png	 24.png
 25.png	 25.png	 25.png	 25.png	 25.png	 25.png
 26.png	 26.png	 26.png	 26.png	 26.png	 26.png
 27.png	 27.png	 27.png	 27.png	 27.png	 27.png









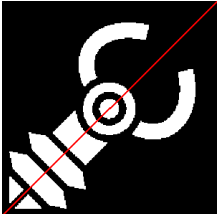
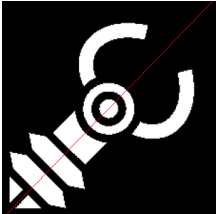

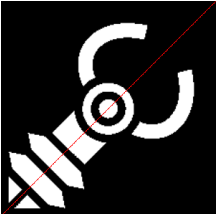
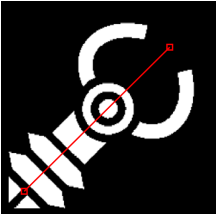
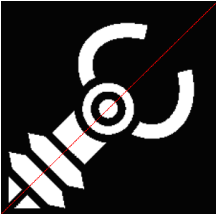
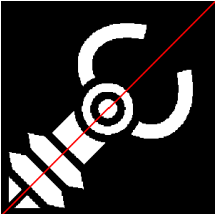


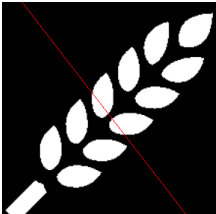


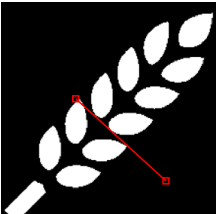



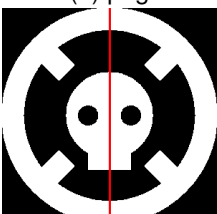
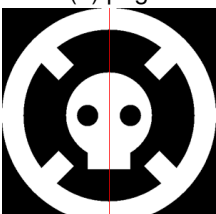
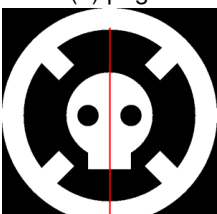
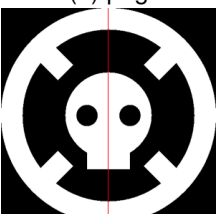
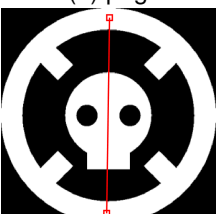
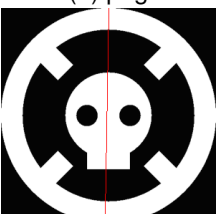
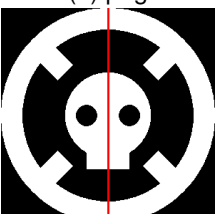
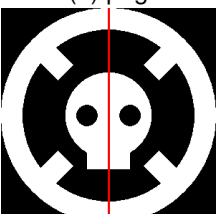
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Table 1 – continued from previous page (MPEG-7)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Gonzalez <i>et al.</i> [4]	Our \mathcal{R} -detector	Our LIP-detector
 28.png	 28.png	 28.png	 28.png	 28.png	 28.png
 29.png	 29.png	 29.png	 29.png	 29.png	 29.png
 30.png	 30.png	 30.png	 30.png	 30.png	 30.png

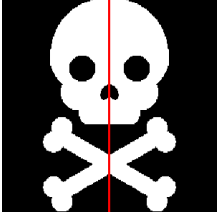
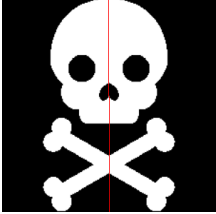
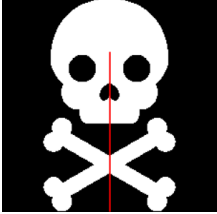
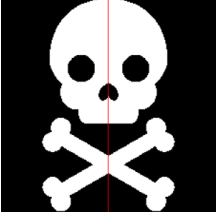
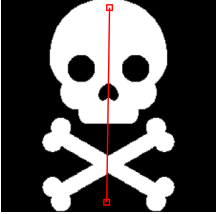
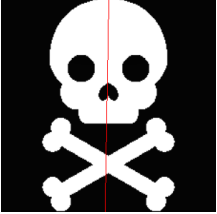
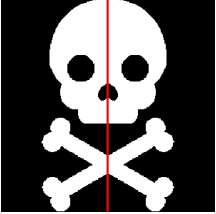
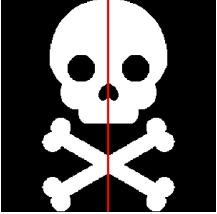
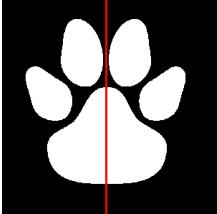
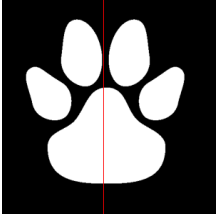
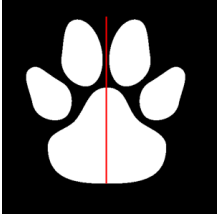
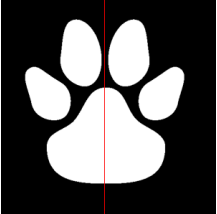
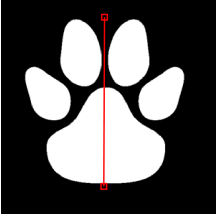
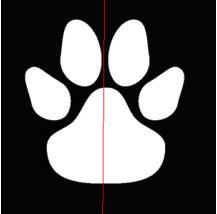
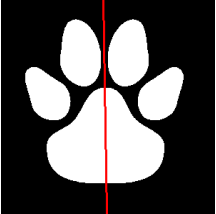
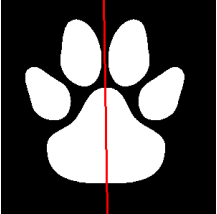
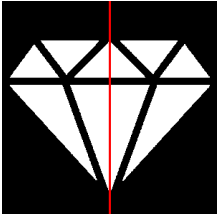
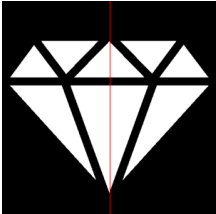
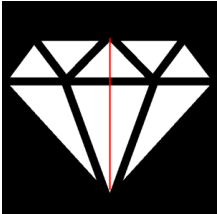
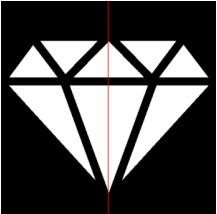
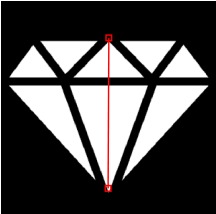
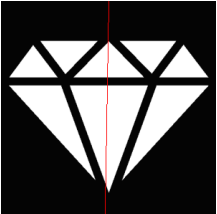
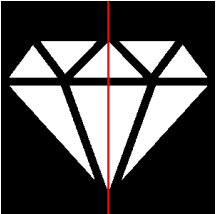
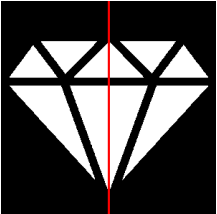
















3 Detection results on single-reflection-axis shapes of UTLN-SRA

Table 2: Detection results on single-axis shapes of UTLN-SRA.

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (1).png	 (1).png	 (1).png	 (1).png	 (1).png	 (1).png	 (1).png	 (1).png
 (2).png	 (2).png	 (2).png	 (2).png	 (2).png	 (2).png	 (2).png	 (2).png
 (3).png	 (3).png	 (3).png	 (3).png	 (3).png	 (3).png	 (3).png	 (3).png
 (4).png	 (4).png	 (4).png	 (4).png	 (4).png	 (4).png	 (4).png	 (4).png

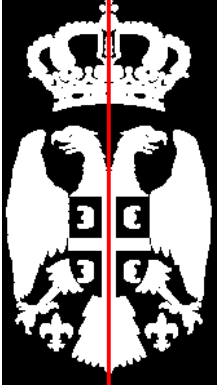







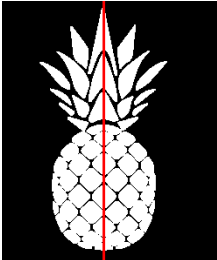
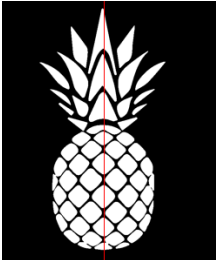
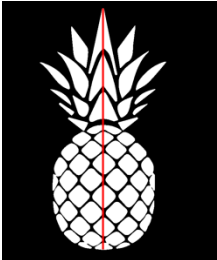
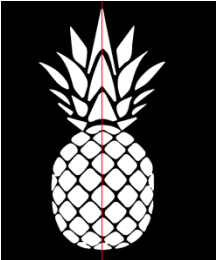
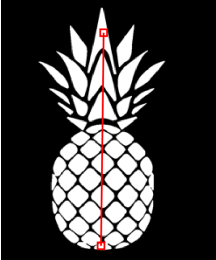
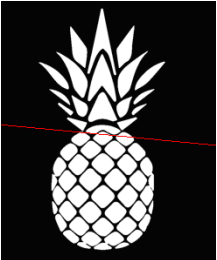
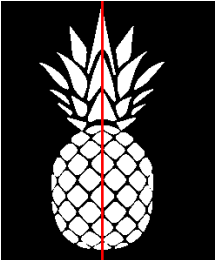
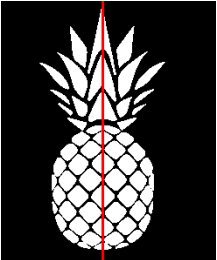



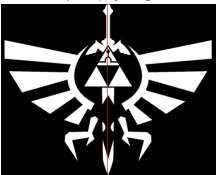

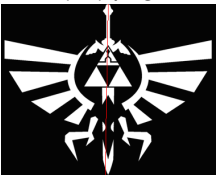










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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (5).png	 (5).png	 (5).png	 (5).png	 (5).png	 (5).png	 (5).png	 (5).png
 (6).png	 (6).png	 (6).png	 (6).png	 (6).png	 (6).png	 (6).png	 (6).png
 (7).png	 (7).png	 (7).png	 (7).png	 (7).png	 (7).png	 (7).png	 (7).png
 (8).png	 (8).png	 (8).png	 (8).png	 (8).png	 (8).png	 (8).png	 (8).png
 (9).png	 (9).png	 (9).png	 (9).png	 (9).png	 (9).png	 (9).png	 (9).png

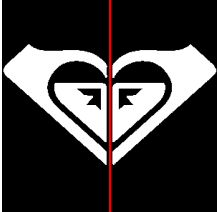
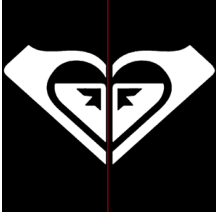

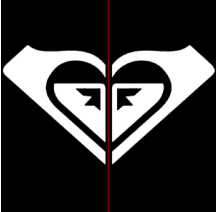

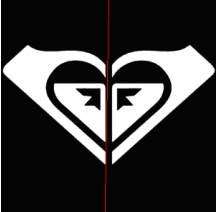
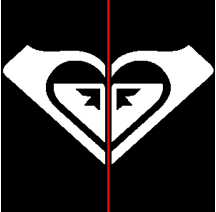
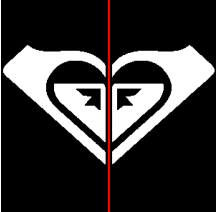



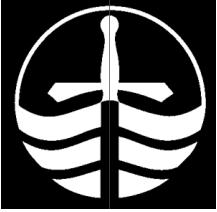
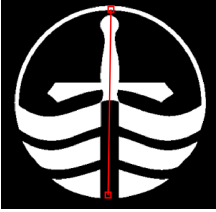



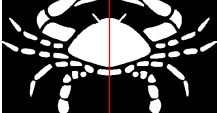








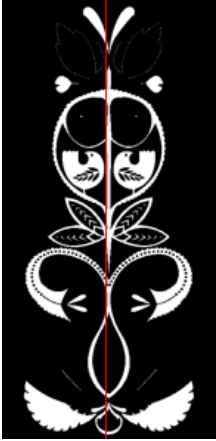
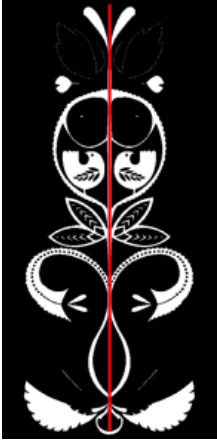

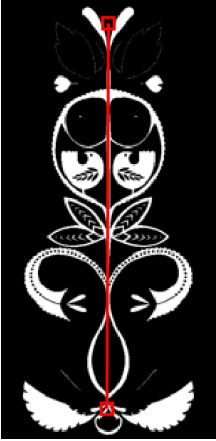

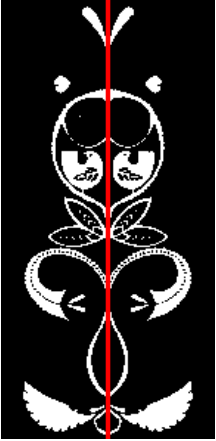

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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (10).png	 (10).png	 (10).png	 (10).png	 (10).png	 (10).png	 (10).png	 (10).png
 (11).png	 (11).png	 (11).png	 (11).png	 (11).png	 (11).png	 (11).png	 (11).png
 (12).png	 (12).png	 (12).png	 (12).png	 (12).png	 (12).png	 (12).png	 (12).png
 (13).png	 (13).png	 (13).png	 (13).png	 (13).png	 (13).png	 (13).png	 (13).png

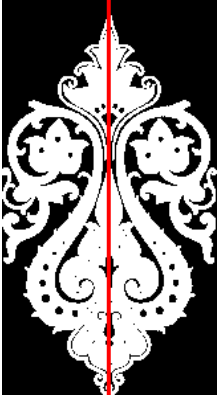
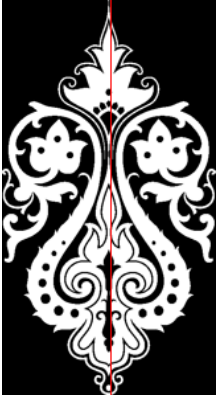

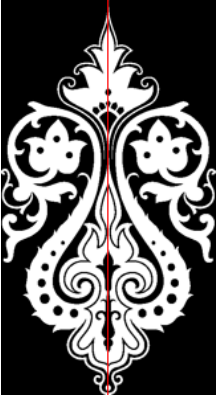
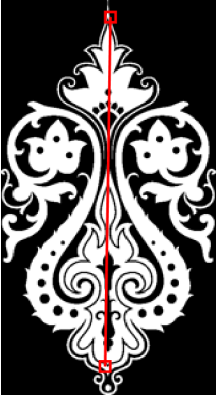
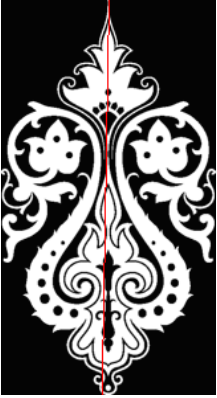
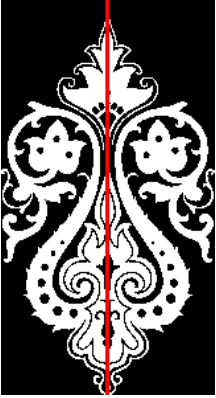
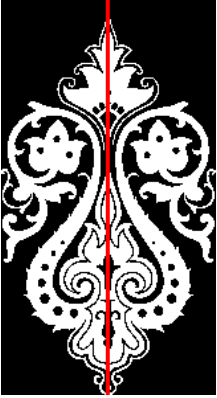
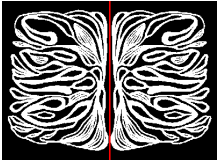
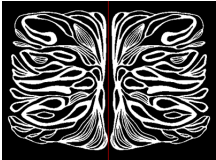
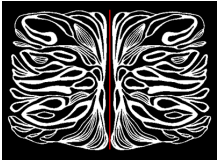
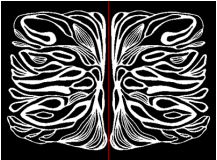
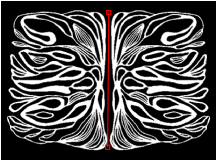
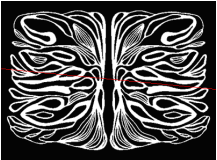
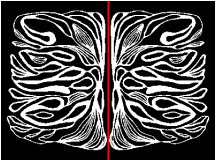
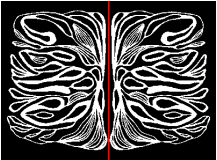
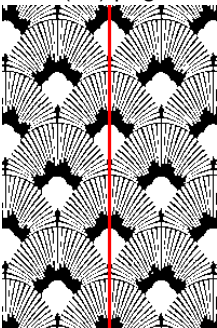
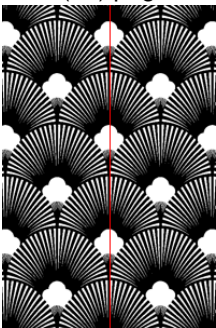
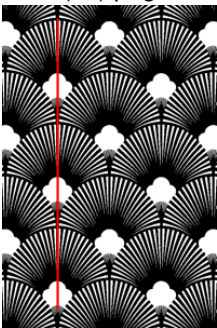
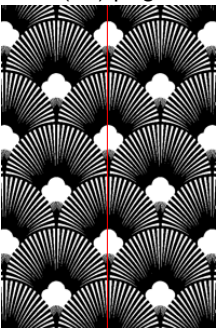
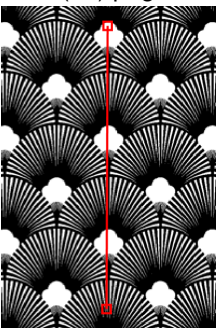
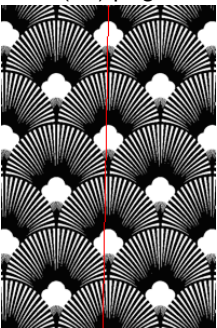
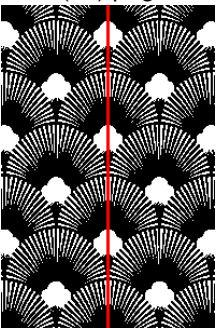
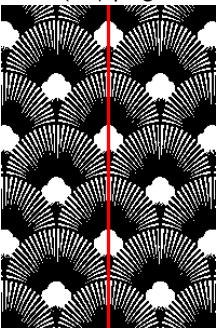
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(14).png	(14).png	(14).png	(14).png	(14).png	(14).png	(14).png	(14).png
							
(15).png	(15).png	(15).png	(15).png	(15).png	(15).png	(15).png	(15).png
							
(16).png	(16).png	(16).png	(16).png	(16).png	(16).png	(16).png	(16).png
							
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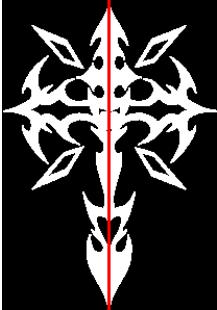
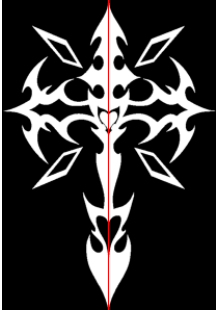


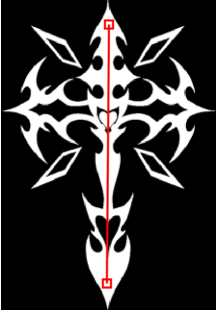

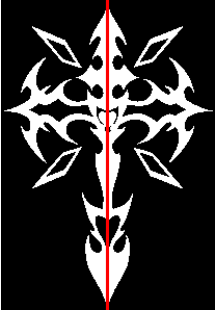
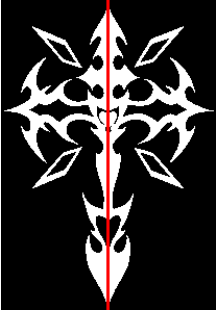








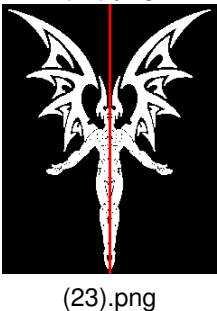
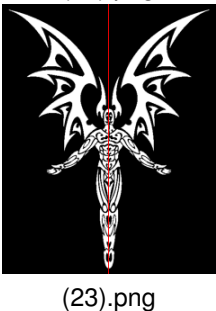
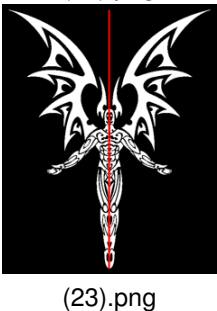
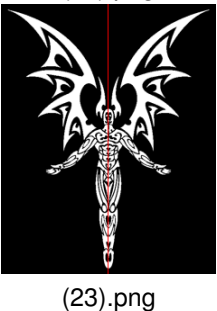
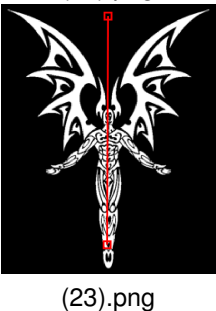
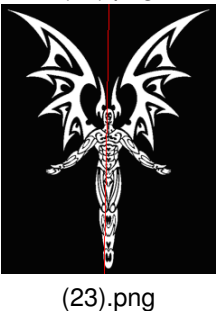
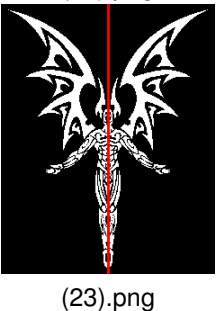
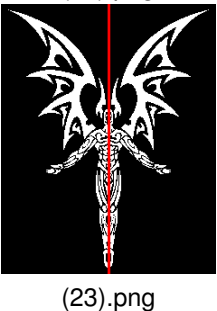
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(18).png	(18).png	(18).png	(18).png	(18).png	(18).png	(18).png	(18).png
							
(19).png	(19).png	(19).png	(19).png	(19).png	(19).png	(19).png	(19).png
							
(20).png	(20).png	(20).png	(20).png	(20).png	(20).png	(20).png	(20).png

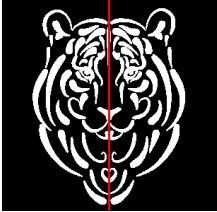
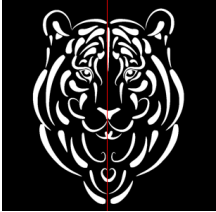

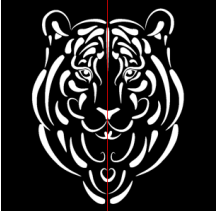
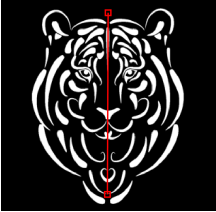

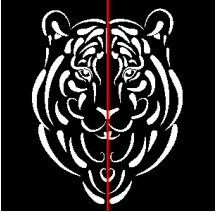
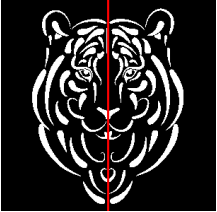
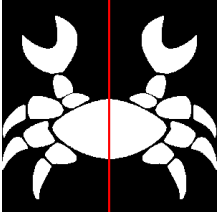
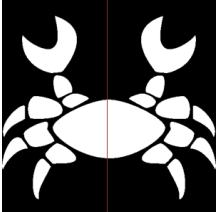
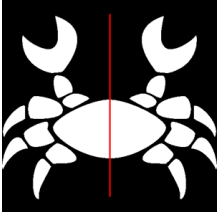
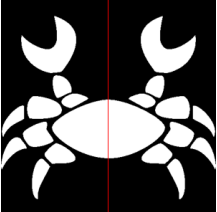
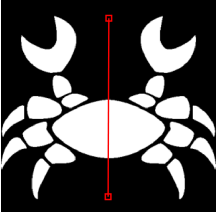
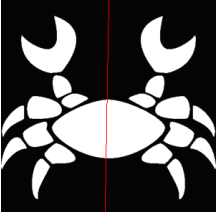
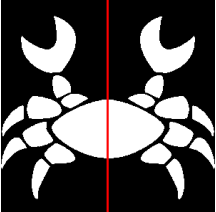
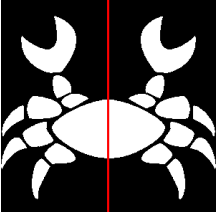



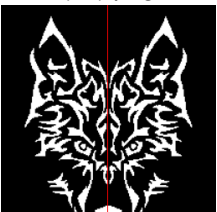
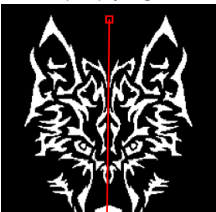
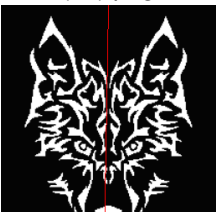
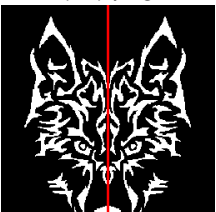

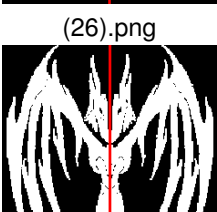
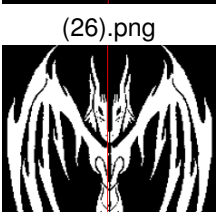
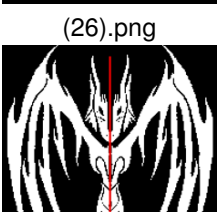

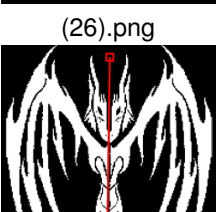

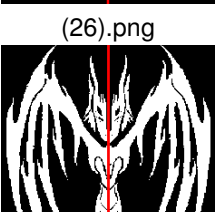
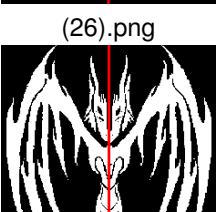
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(21).png	(21).png	(21).png	(21).png	(21).png	(21).png	(21).png	(21).png
							
(22).png	(22).png	(22).png	(22).png	(22).png	(22).png	(22).png	(22).png
							
(23).png	(23).png	(23).png	(23).png	(23).png	(23).png	(23).png	(23).png





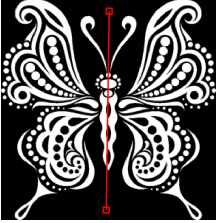

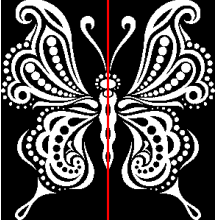
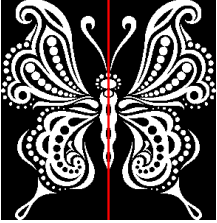

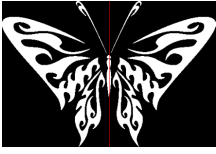


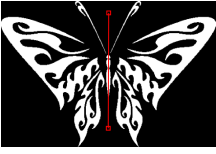
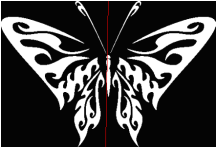


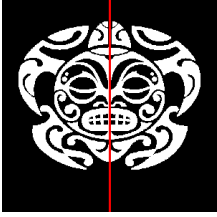
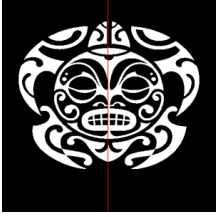



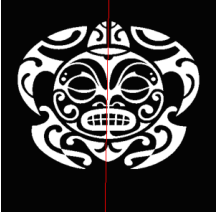
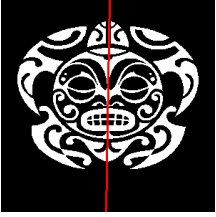
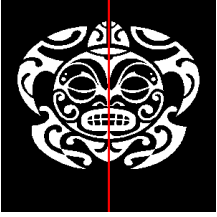

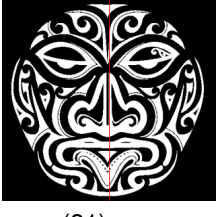


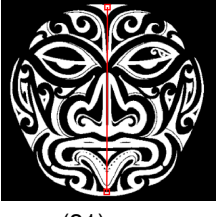

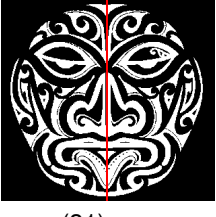









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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (24).png	 (24).png	 (24).png	 (24).png	 (24).png	 (24).png	 (24).png	 (24).png
 (25).png	 (25).png	 (25).png	 (25).png	 (25).png	 (25).png	 (25).png	 (25).png
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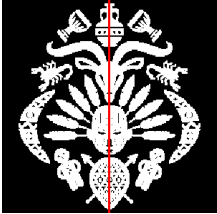






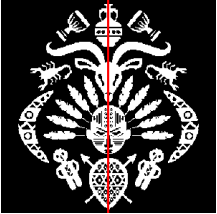
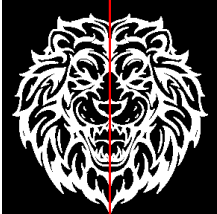
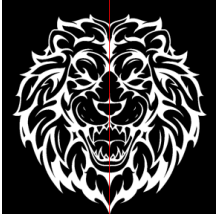



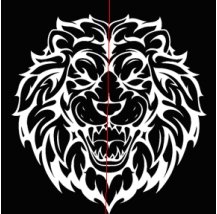
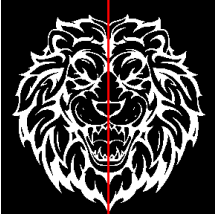
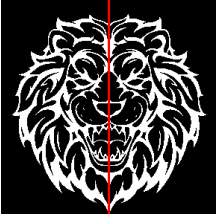
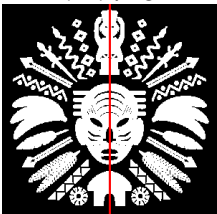



















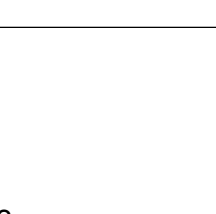


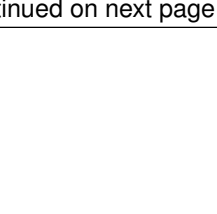
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(28).png	(28).png	(28).png	(28).png	(28).png	(28).png	(28).png	(28).png
							
(29).png	(29).png	(29).png	(29).png	(29).png	(29).png	(29).png	(29).png
							
(30).png	(30).png	(30).png	(30).png	(30).png	(30).png	(30).png	(30).png
							
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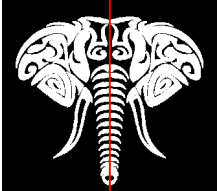





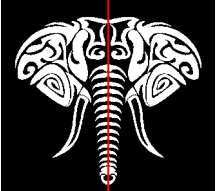
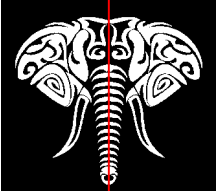
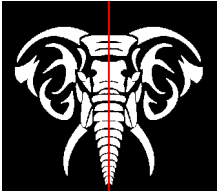
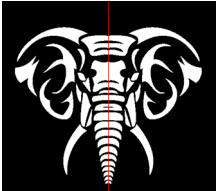

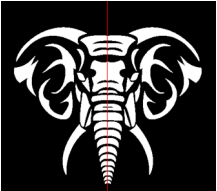
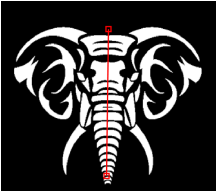
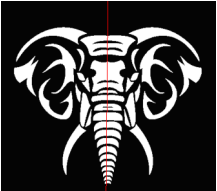
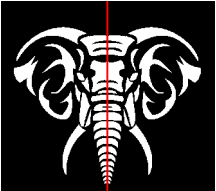
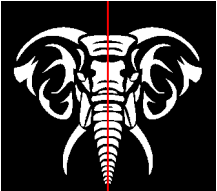
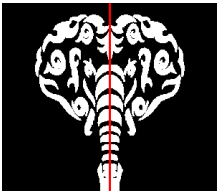
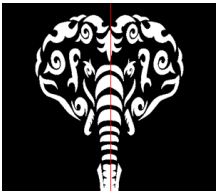






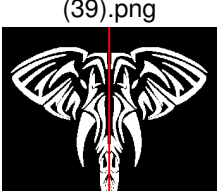
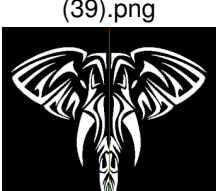
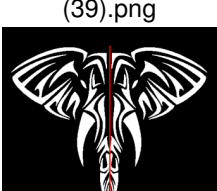
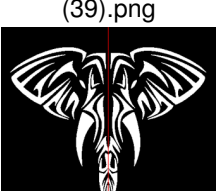
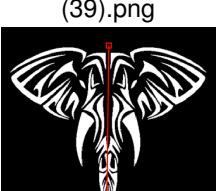
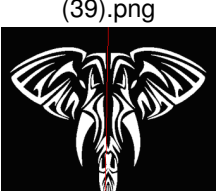
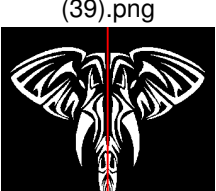
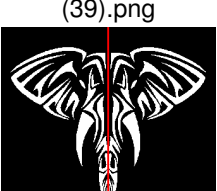
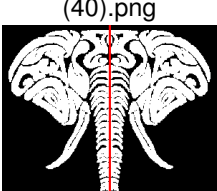
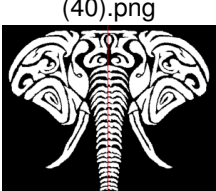
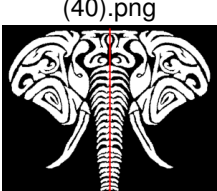
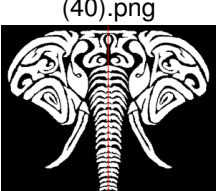
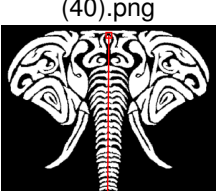
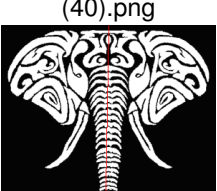
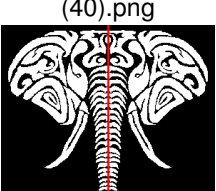
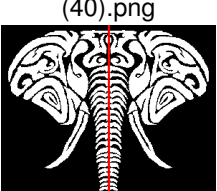
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
(32).png 	(32).png 	(32).png 	(32).png 	(32).png 	(32).png 	(32).png 	(32).png 
(33).png 	(33).png 	(33).png 	(33).png 	(33).png 	(33).png 	(33).png 	(33).png 
(34).png 	(34).png 	(34).png 	(34).png 	(34).png 	(34).png 	(34).png 	(34).png 
(35).png 	(35).png 	(35).png 	(35).png 	(35).png 	(35).png 	(35).png 	(35).png 
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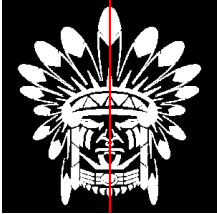



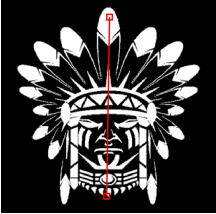


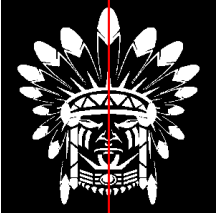
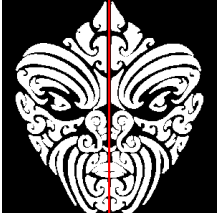







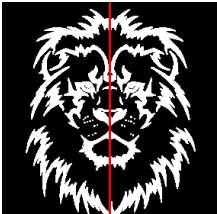
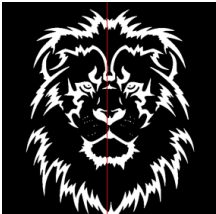
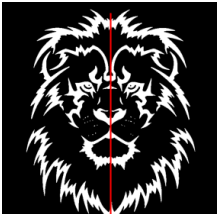
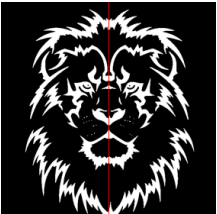
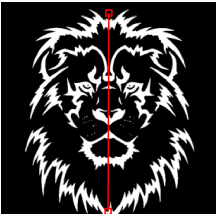
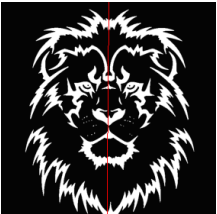
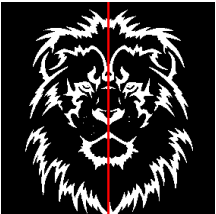
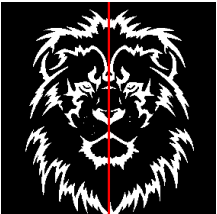
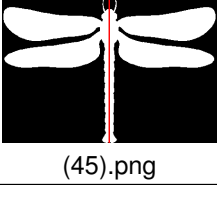
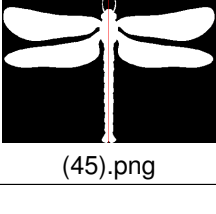
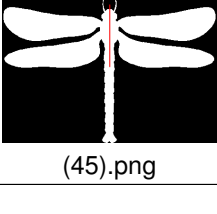
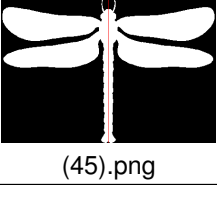
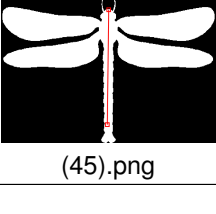
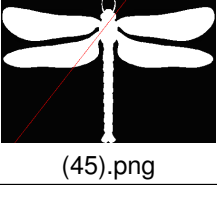
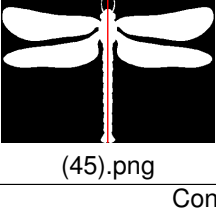
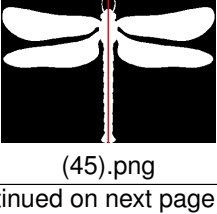
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (37).png	 (37).png	 (37).png	 (37).png	 (37).png	 (37).png	 (37).png	 (37).png
 (38).png	 (38).png	 (38).png	 (38).png	 (38).png	 (38).png	 (38).png	 (38).png
 (39).png	 (39).png	 (39).png	 (39).png	 (39).png	 (39).png	 (39).png	 (39).png
 (40).png	 (40).png	 (40).png	 (40).png	 (40).png	 (40).png	 (40).png	 (40).png
 (41).png	 (41).png	 (41).png	 (41).png	 (41).png	 (41).png	 (41).png	 (41).png

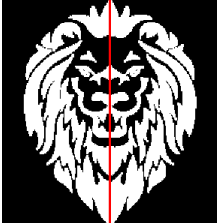
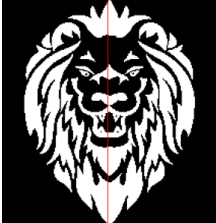

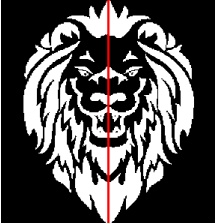




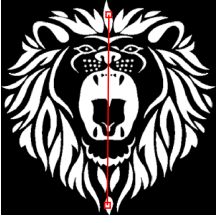

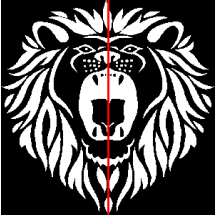






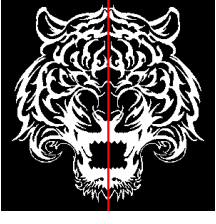

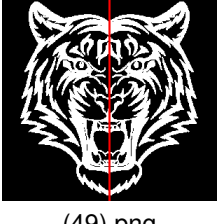
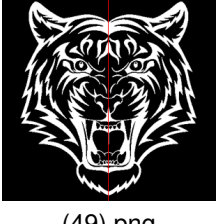
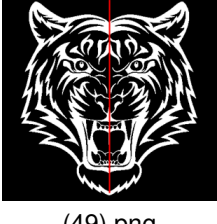
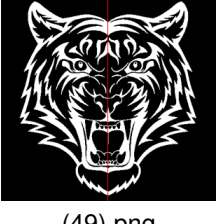
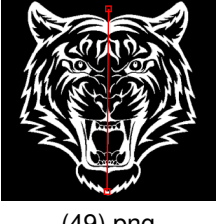
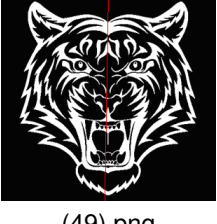
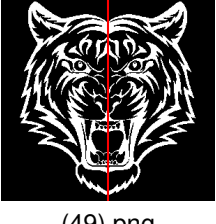
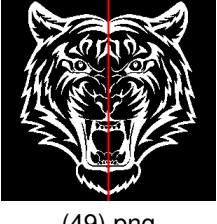
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth (41).png	Loy <i>et al.</i> [2] (41).png	Cicconet <i>et al.</i> [3] (41).png	Cicconet <i>et al.</i> [5] (41).png	Elawady <i>et al.</i> [6] (41).png	Cicconet <i>et al.</i> [7] (41).png	Our \mathcal{R} -detector (41).png	Our LIP-detector (41).png
							
(42).png	(42).png	(42).png	(42).png	(42).png	(42).png	(42).png	(42).png
							
(43).png	(43).png	(43).png	(43).png	(43).png	(43).png	(43).png	(43).png
							
(44).png	(44).png	(44).png	(44).png	(44).png	(44).png	(44).png	(44).png
							
(45).png	(45).png	(45).png	(45).png	(45).png	(45).png	(45).png	(45).png

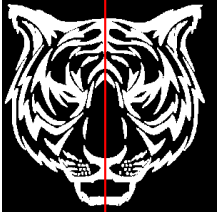
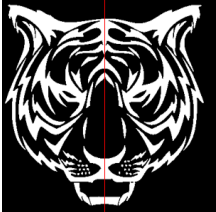

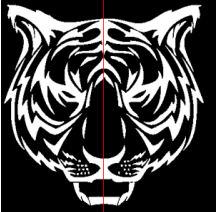
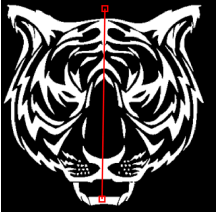
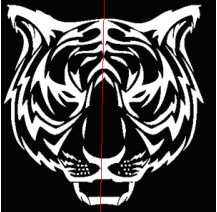
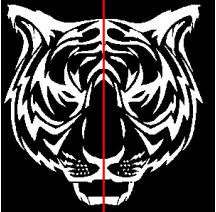
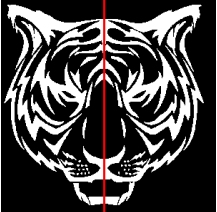
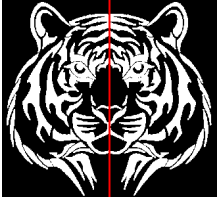



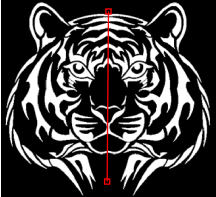
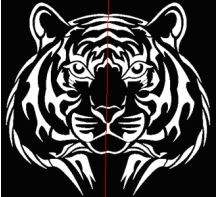

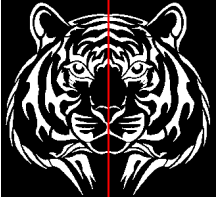
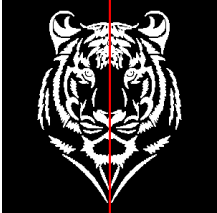





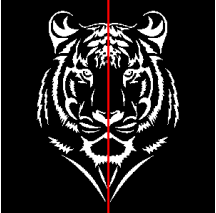

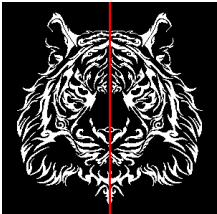
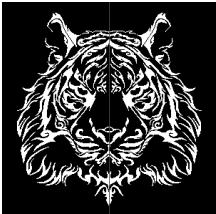
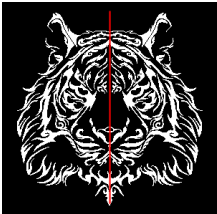
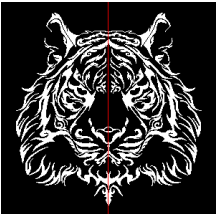
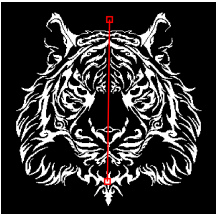
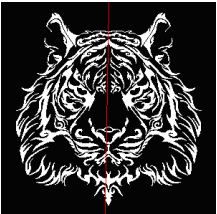
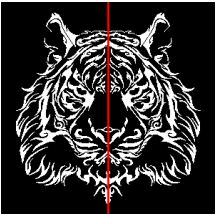
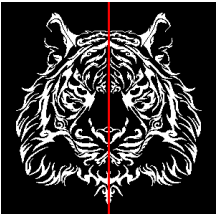
Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(46).png	(46).png	(46).png	(46).png	(46).png	(46).png	(46).png	(46).png
							
(47).png	(47).png	(47).png	(47).png	(47).png	(47).png	(47).png	(47).png
							
(48).png	(48).png	(48).png	(48).png	(48).png	(48).png	(48).png	(48).png
							
(49).png	(49).png	(49).png	(49).png	(49).png	(49).png	(49).png	(49).png

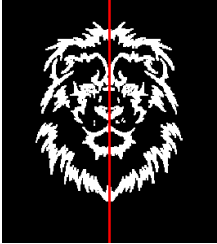
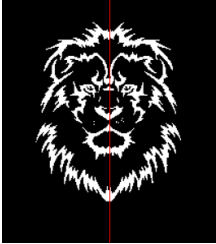


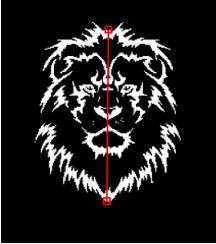
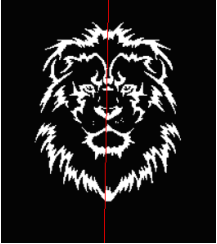
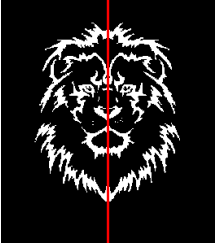
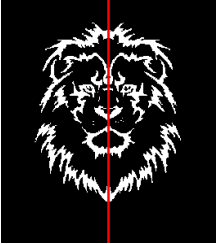
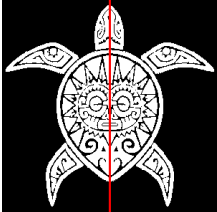
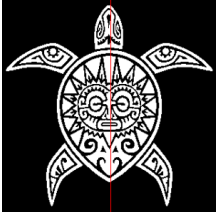

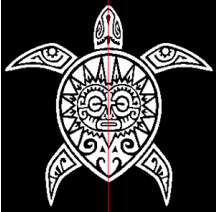
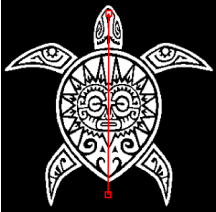
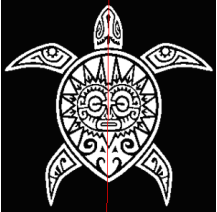
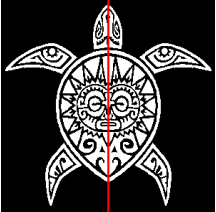
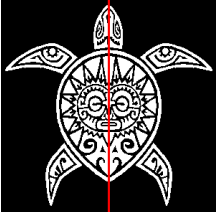

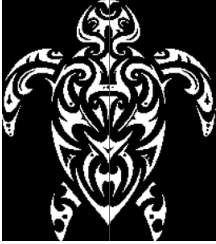


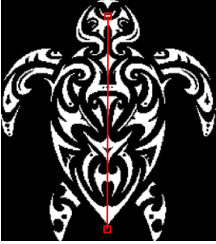



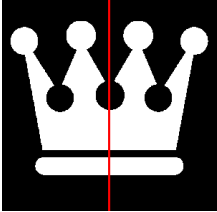
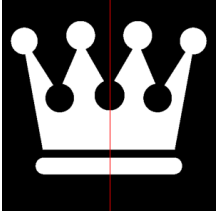
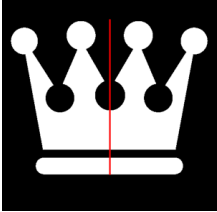
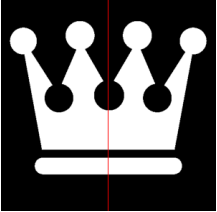
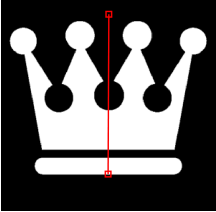
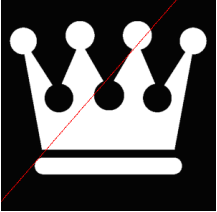
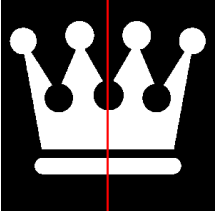
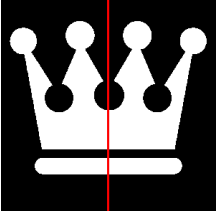
Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(50).png	(50).png	(50).png	(50).png	(50).png	(50).png	(50).png	(50).png
							
(51).png	(51).png	(51).png	(51).png	(51).png	(51).png	(51).png	(51).png
							
(52).png	(52).png	(52).png	(52).png	(52).png	(52).png	(52).png	(52).png
							
(53).png	(53).png	(53).png	(53).png	(53).png	(53).png	(53).png	(53).png

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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (54).png	 (54).png	 (54).png	 (54).png	 (54).png	 (54).png	 (54).png	 (54).png
 (55).png	 (55).png	 (55).png	 (55).png	 (55).png	 (55).png	 (55).png	 (55).png
 (56).png	 (56).png	 (56).png	 (56).png	 (56).png	 (56).png	 (56).png	 (56).png
 (57).png	 (57).png	 (57).png	 (57).png	 (57).png	 (57).png	 (57).png	 (57).png









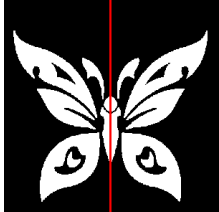
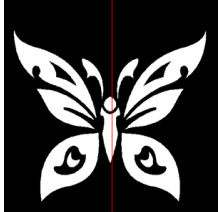

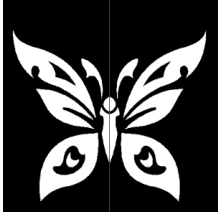
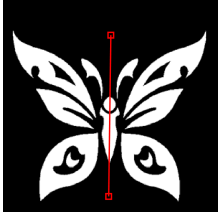
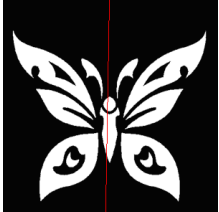
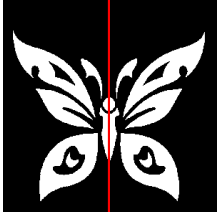









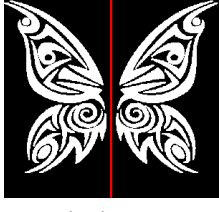
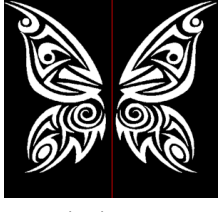

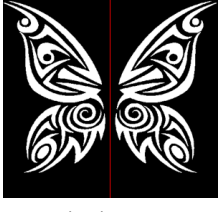
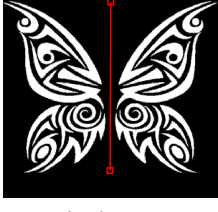
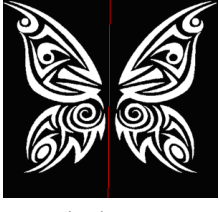
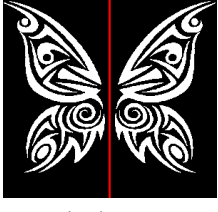
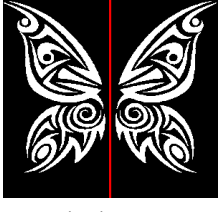
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (58).png	 (58).png	 (58).png	 (58).png	 (58).png	 (58).png	 (58).png	 (58).png
 (59).png	 (59).png	 (59).png	 (59).png	 (59).png	 (59).png	 (59).png	 (59).png
 (60).png	 (60).png	 (60).png	 (60).png	 (60).png	 (60).png	 (60).png	 (60).png
 (61).png	 (61).png	 (61).png	 (61).png	 (61).png	 (61).png	 (61).png	 (61).png









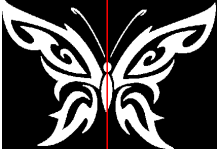
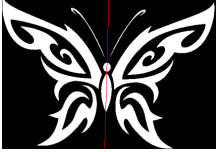
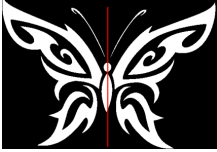
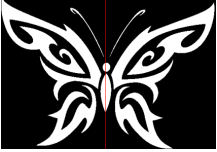
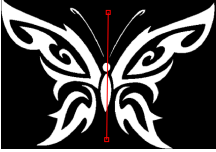
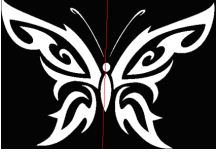
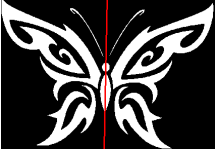
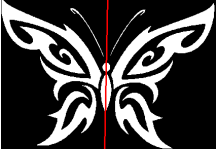

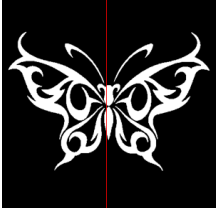

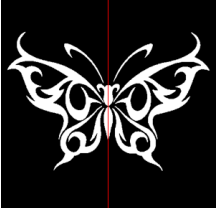
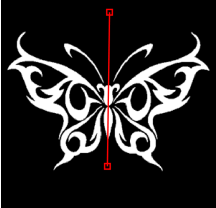
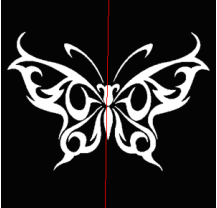
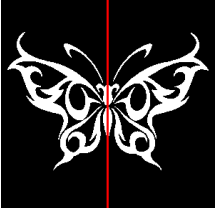
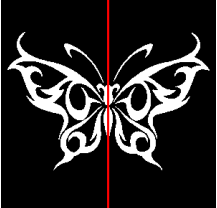
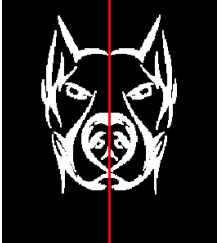
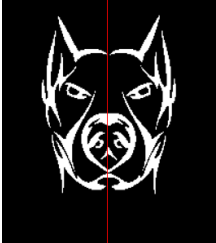


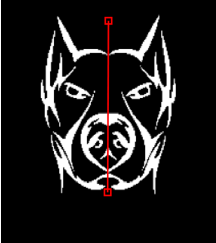

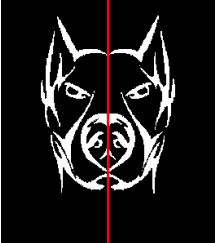





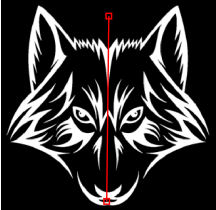



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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (62).png	 (62).png	 (62).png	 (62).png	 (62).png	 (62).png	 (62).png	 (62).png
 (63).png	 (63).png	 (63).png	 (63).png	 (63).png	 (63).png	 (63).png	 (63).png
 (64).png	 (64).png	 (64).png	 (64).png	 (64).png	 (64).png	 (64).png	 (64).png
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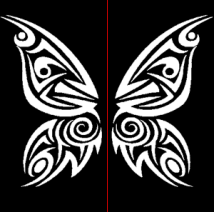


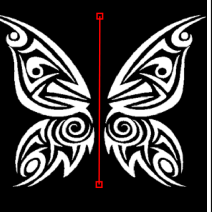

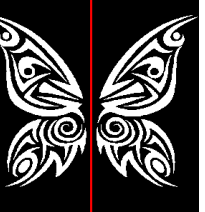



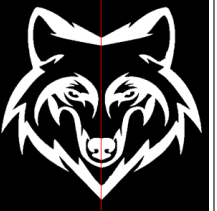


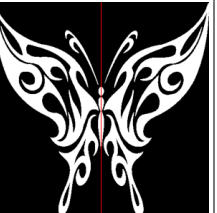
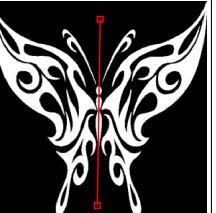
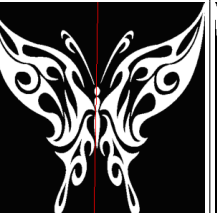
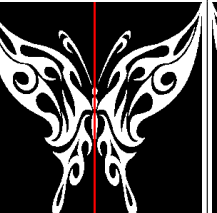
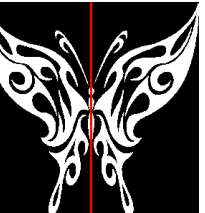
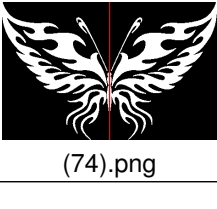
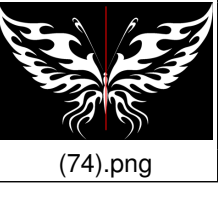
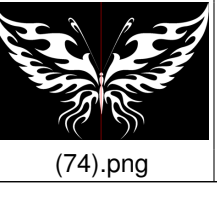
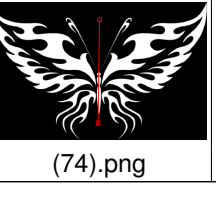
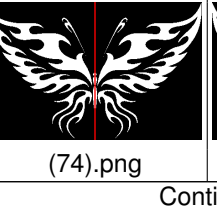
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (66).png	 (66).png	 (66).png	 (66).png	 (66).png	 (66).png	 (66).png	 (66).png
 (67).png	 (67).png	 (67).png	 (67).png	 (67).png	 (67).png	 (67).png	 (67).png
 (68).png	 (68).png	 (68).png	 (68).png	 (68).png	 (68).png	 (68).png	 (68).png
 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png
 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png



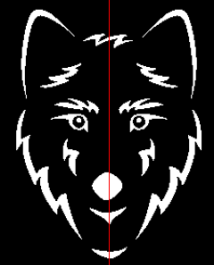
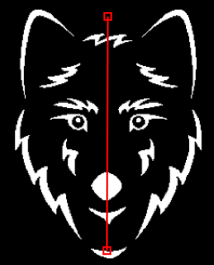






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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth (70).png	Loy <i>et al.</i> [2] (70).png	Cicconet <i>et al.</i> [3] (70).png	Cicconet <i>et al.</i> [5] (70).png	Elawady <i>et al.</i> [6] (70).png	Cicconet <i>et al.</i> [7] (70).png	Our \mathcal{R} -detector (70).png	Our LIP-detector (70).png
							
(71).png	(71).png	(71).png	(71).png	(71).png	(71).png	(71).png	(71).png
							
(72).png	(72).png	(72).png	(72).png	(72).png	(72).png	(72).png	(72).png
							
(73).png	(73).png	(73).png	(73).png	(73).png	(73).png	(73).png	(73).png
							
(74).png	(74).png	(74).png	(74).png	(74).png	(74).png	(74).png	(74).png

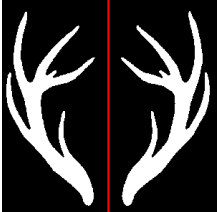
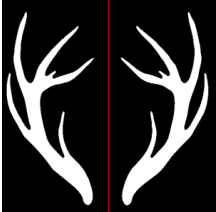
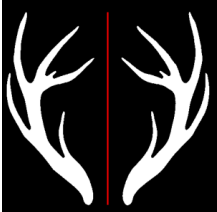
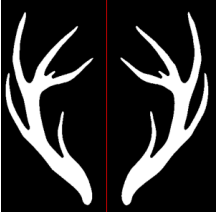
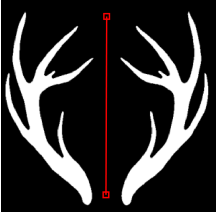
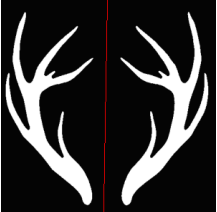
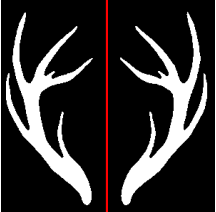

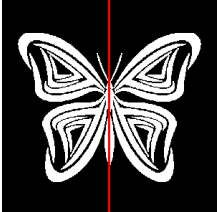
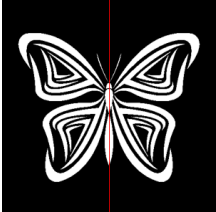
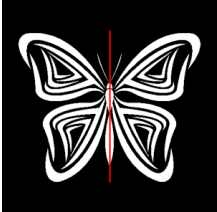
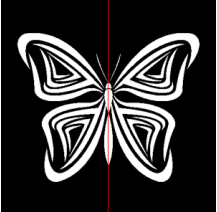
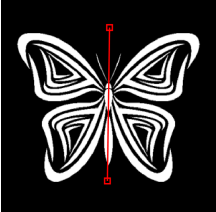
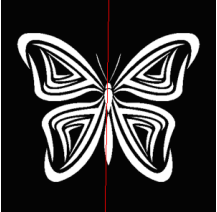
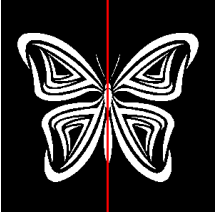
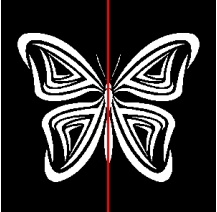
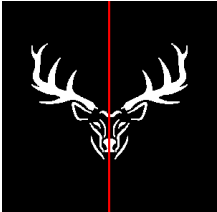
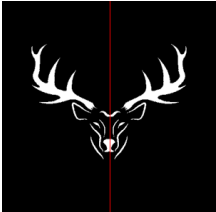
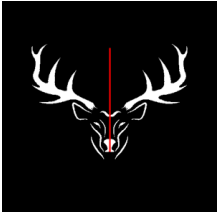
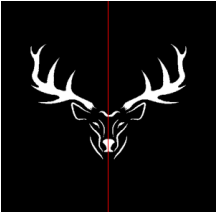
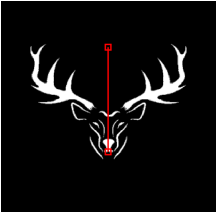
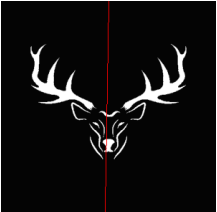
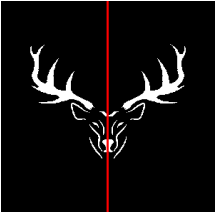
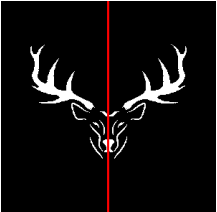
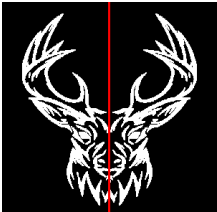



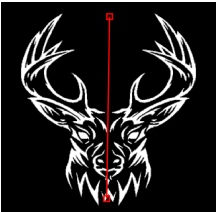
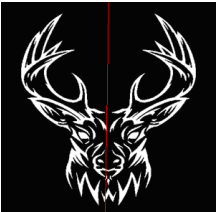


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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (75).png	 (75).png	 (75).png	 (75).png	 (75).png	 (75).png	 (75).png	 (75).png
 (76).png	 (76).png	 (76).png	 (76).png	 (76).png	 (76).png	 (76).png	 (76).png
 (77).png	 (77).png	 (77).png	 (77).png	 (77).png	 (77).png	 (77).png	 (77).png
 (78).png	 (78).png	 (78).png	 (78).png	 (78).png	 (78).png	 (78).png	 (78).png






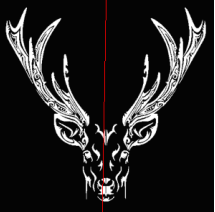

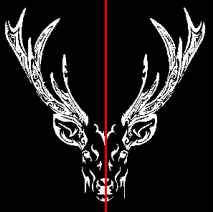
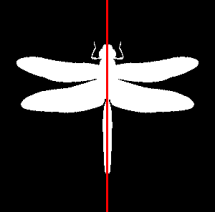
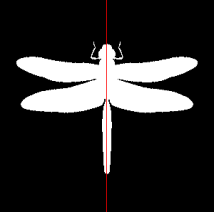
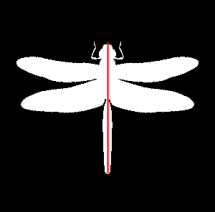
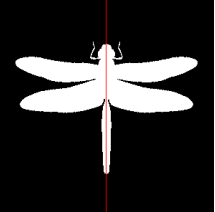
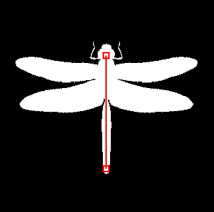
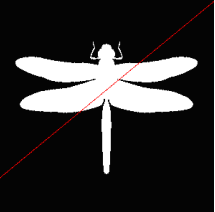
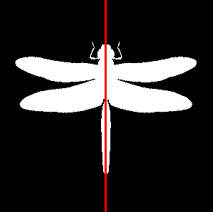
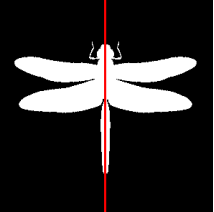

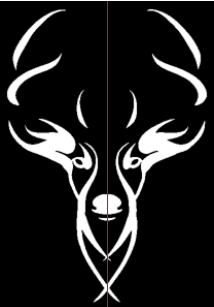

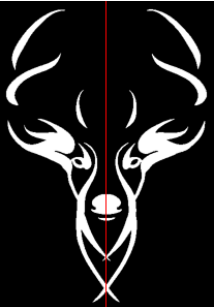
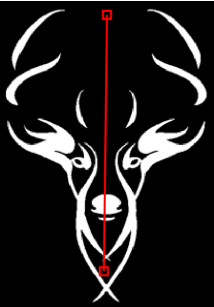
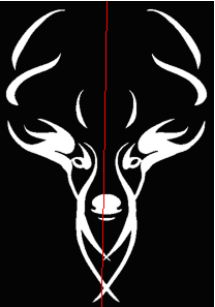
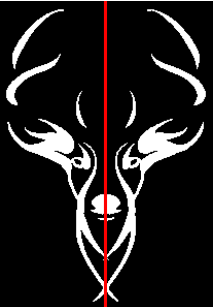
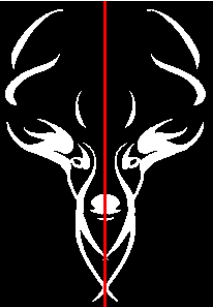
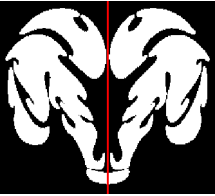



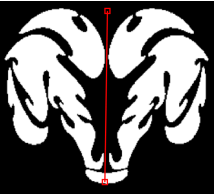



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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (79).png	 (79).png	 (79).png	 (79).png	 (79).png	 (79).png	 (79).png	 (79).png
 (80).png	 (80).png	 (80).png	 (80).png	 (80).png	 (80).png	 (80).png	 (80).png
 (81).png	 (81).png	 (81).png	 (81).png	 (81).png	 (81).png	 (81).png	 (81).png
 (82).png	 (82).png	 (82).png	 (82).png	 (82).png	 (82).png	 (82).png	 (82).png


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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (83).png	 (83).png	 (83).png	 (83).png	 (83).png	 (83).png	 (83).png	 (83).png
 (84).png	 (84).png	 (84).png	 (84).png	 (84).png	 (84).png	 (84).png	 (84).png
 (85).png	 (85).png	 (85).png	 (85).png	 (85).png	 (85).png	 (85).png	 (85).png
 (86).png	 (86).png	 (86).png	 (86).png	 (86).png	 (86).png	 (86).png	 (86).png

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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (87).png	 (87).png	 (87).png	 (87).png	 (87).png	 (87).png	 (87).png	 (87).png
 (88).png	 (88).png	 (88).png	 (88).png	 (88).png	 (88).png	 (88).png	 (88).png
 (89).png	 (89).png	 (89).png	 (89).png	 (89).png	 (89).png	 (89).png	 (89).png
 (90).png	 (90).png	 (90).png	 (90).png	 (90).png	 (90).png	 (90).png	 (90).png

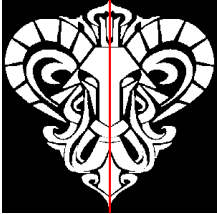
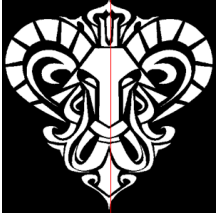

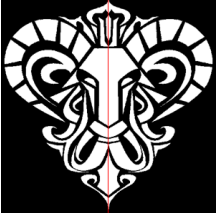
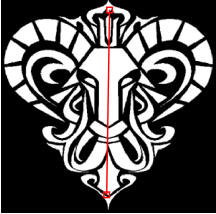
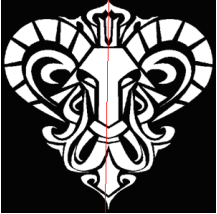
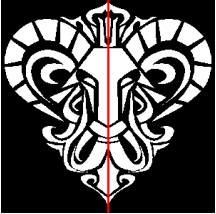
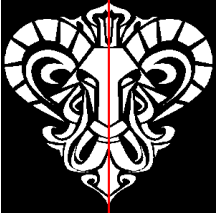
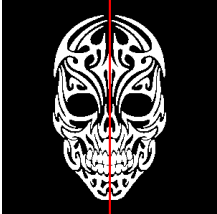







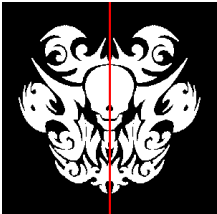


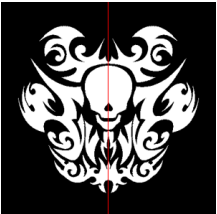
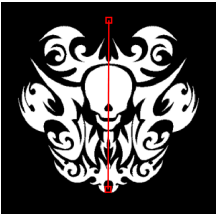







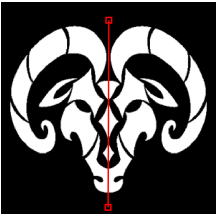



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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (91).png	 (91).png	 (91).png	 (91).png	 (91).png	 (91).png	 (91).png	 (91).png
 (92).png	 (92).png	 (92).png	 (92).png	 (92).png	 (92).png	 (92).png	 (92).png
 (93).png	 (93).png	 (93).png	 (93).png	 (93).png	 (93).png	 (93).png	 (93).png
 (94).png	 (94).png	 (94).png	 (94).png	 (94).png	 (94).png	 (94).png	 (94).png
 (95).png	 (95).png	 (95).png	 (95).png	 (95).png	 (95).png	 (95).png	 (95).png

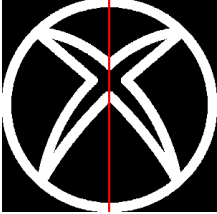
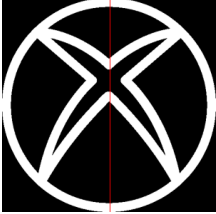
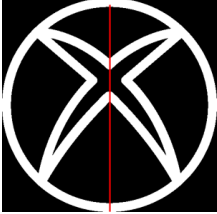
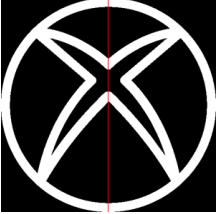
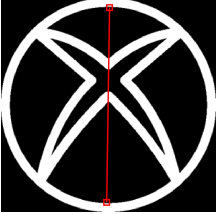
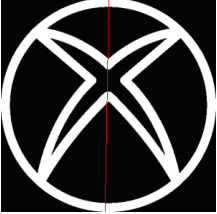
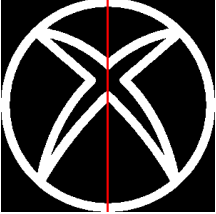
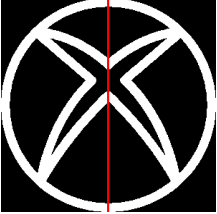
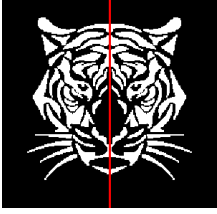


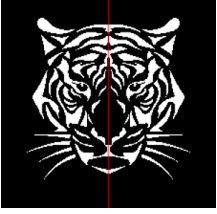
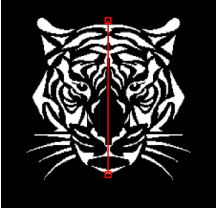
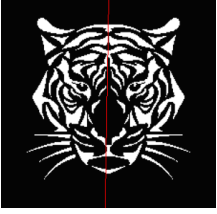






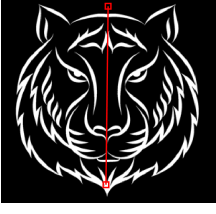

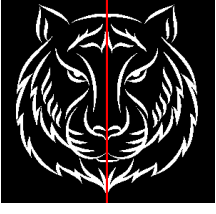
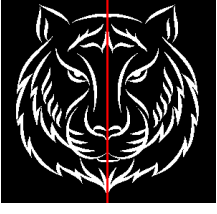
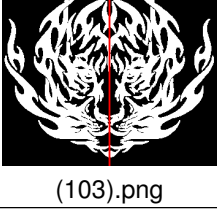
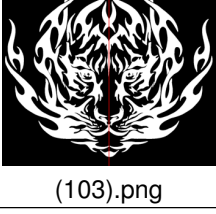
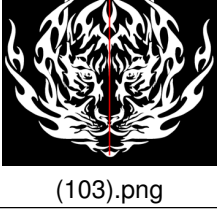
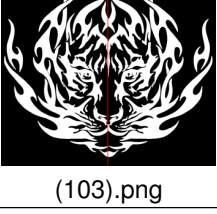
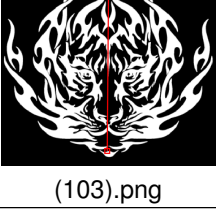
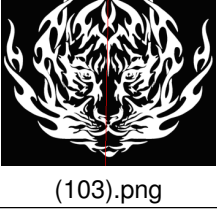
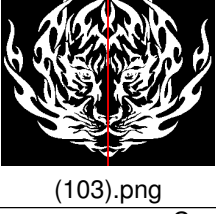
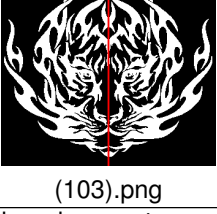
Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth (95).png	Loy <i>et al.</i> [2] (95).png	Cicconet <i>et al.</i> [3] (95).png	Cicconet <i>et al.</i> [5] (95).png	Elawady <i>et al.</i> [6] (95).png	Cicconet <i>et al.</i> [7] (95).png	Our \mathcal{R} -detector (95).png	Our LIP-detector (95).png
							
(96).png	(96).png	(96).png	(96).png	(96).png	(96).png	(96).png	(96).png
							
(97).png	(97).png	(97).png	(97).png	(97).png	(97).png	(97).png	(97).png
							
(98).png	(98).png	(98).png	(98).png	(98).png	(98).png	(98).png	(98).png
							
(99).png	(99).png	(99).png	(99).png	(99).png	(99).png	(99).png	(99).png





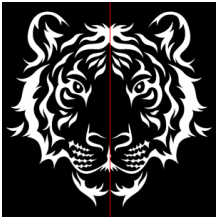
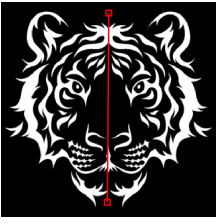
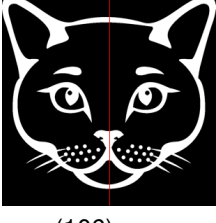


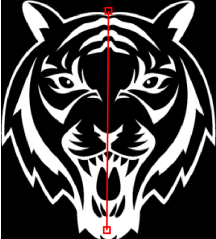
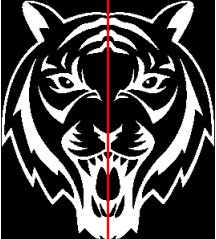

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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(100).png	(100).png	(100).png	(100).png	(100).png	(100).png	(100).png	(100).png
							
(101).png	(101).png	(101).png	(101).png	(101).png	(101).png	(101).png	(101).png
							
(102).png	(102).png	(102).png	(102).png	(102).png	(102).png	(102).png	(102).png
							
(103).png	(103).png	(103).png	(103).png	(103).png	(103).png	(103).png	(103).png





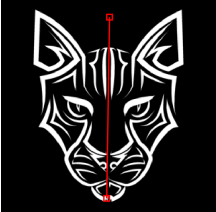

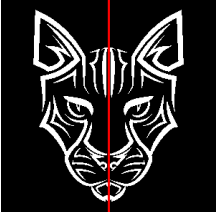
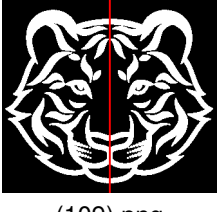
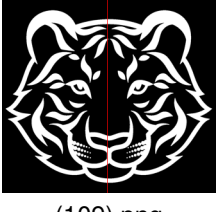

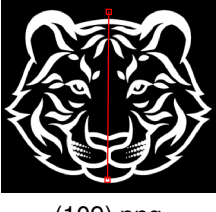
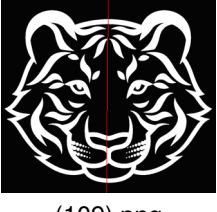
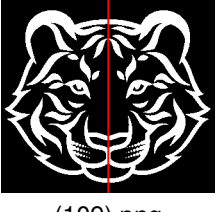
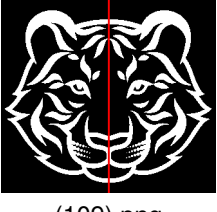

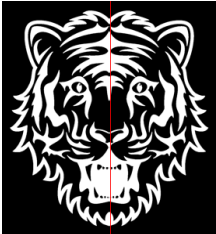


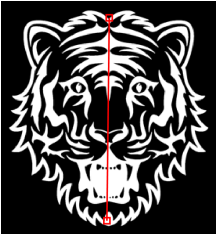

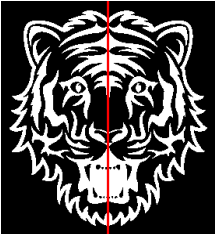
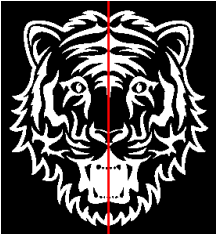
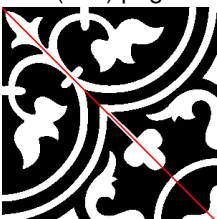
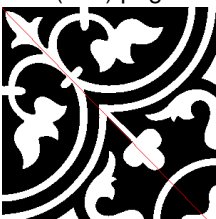
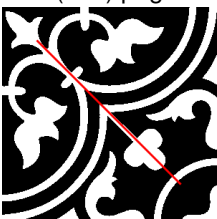
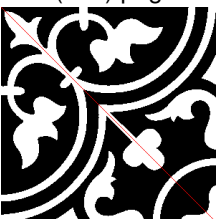

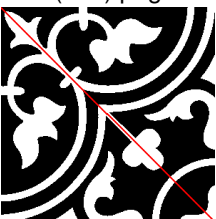
Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(104).png	(104).png	(104).png	(104).png	(104).png	(104).png	(104).png	(104).png
							
(105).png	(105).png	(105).png	(105).png	(105).png	(105).png	(105).png	(105).png
							
(106).png	(106).png	(106).png	(106).png	(106).png	(106).png	(106).png	(106).png
							
(107).png	(107).png	(107).png	(107).png	(107).png	(107).png	(107).png	(107).png


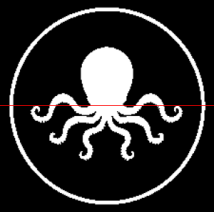



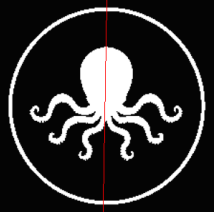


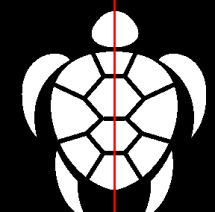
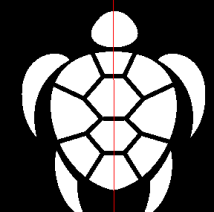
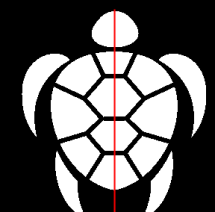
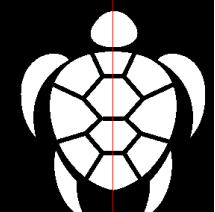
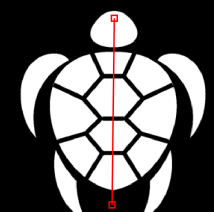
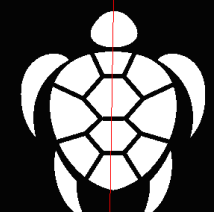
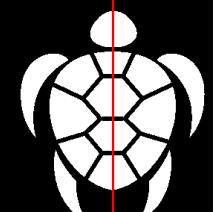
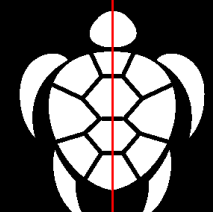
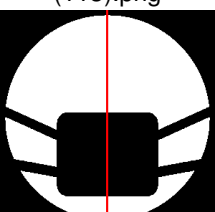
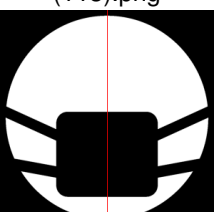
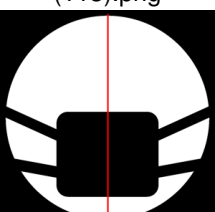
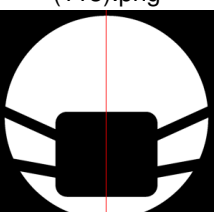
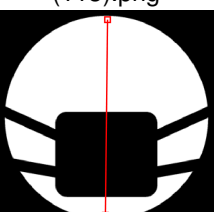
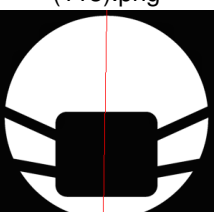
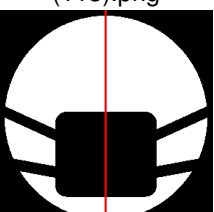
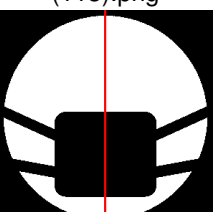
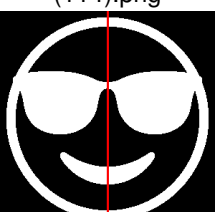

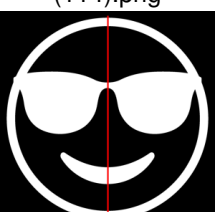
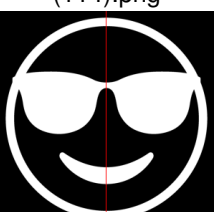
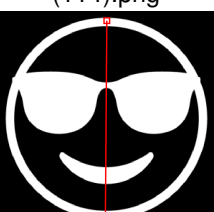
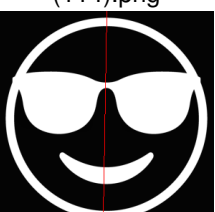
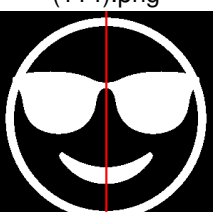
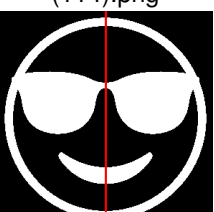
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (108).png	 (108).png	 (108).png	 (108).png	 (108).png	 (108).png	 (108).png	 (108).png
 (109).png	 (109).png	 (109).png	 (109).png	 (109).png	 (109).png	 (109).png	 (109).png
 (110).png	 (110).png	 (110).png	 (110).png	 (110).png	 (110).png	 (110).png	 (110).png
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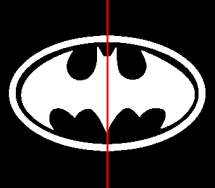
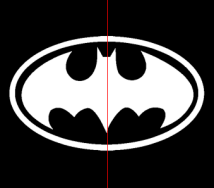
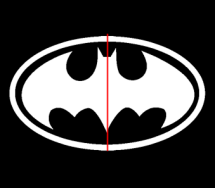
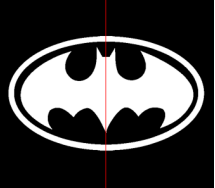
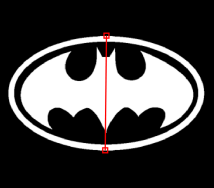
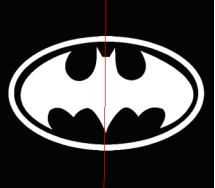
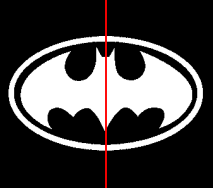
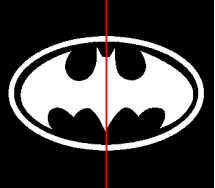
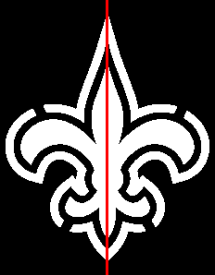
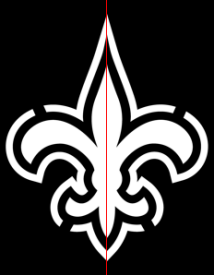




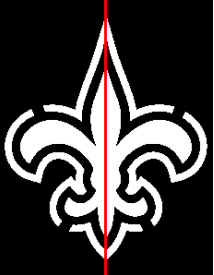
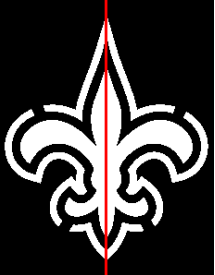












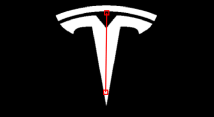



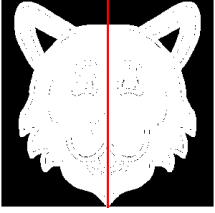
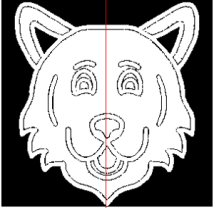
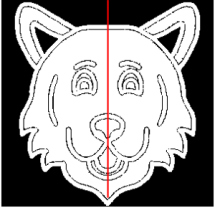
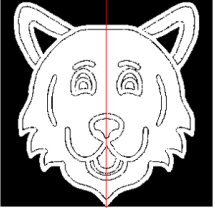
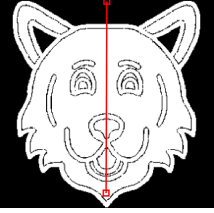
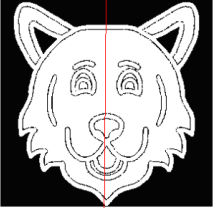
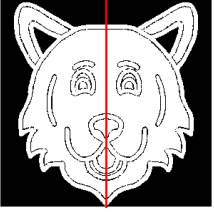
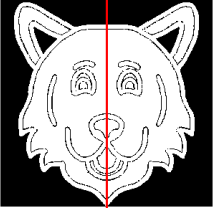
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
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(113).png	(113).png	(113).png	(113).png	(113).png	(113).png	(113).png	(113).png
							
(114).png	(114).png	(114).png	(114).png	(114).png	(114).png	(114).png	(114).png
							
(115).png	(115).png	(115).png	(115).png	(115).png	(115).png	(115).png	(115).png

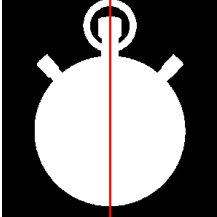
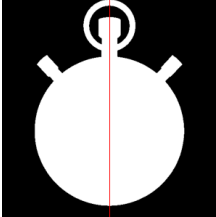
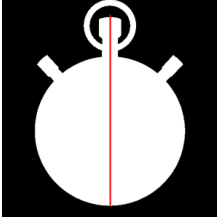
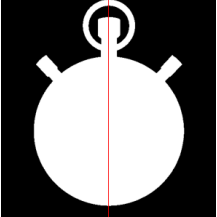
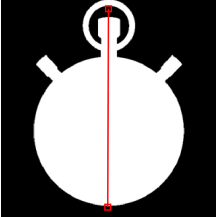
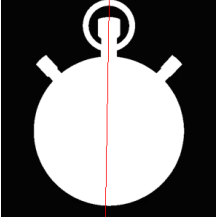
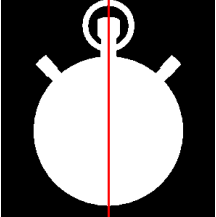
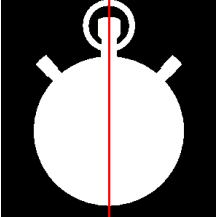




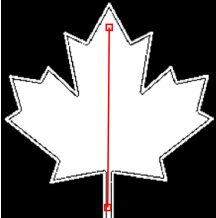




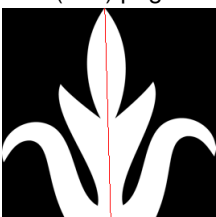

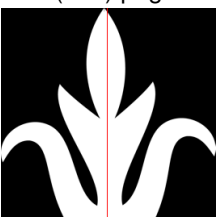
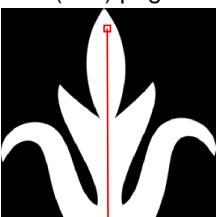
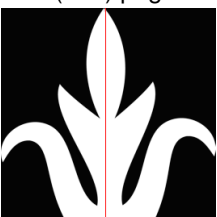
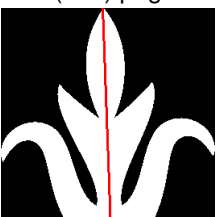

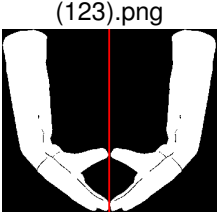
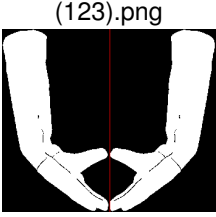
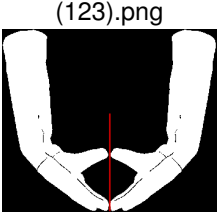
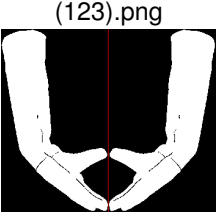
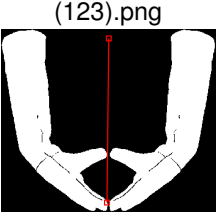
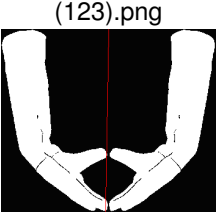
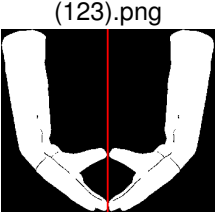
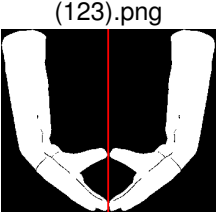
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(116).png	(116).png	(116).png	(116).png	(116).png	(116).png	(116).png	(116).png
							
(117).png	(117).png	(117).png	(117).png	(117).png	(117).png	(117).png	(117).png
							
(118).png	(118).png	(118).png	(118).png	(118).png	(118).png	(118).png	(118).png
							
(119).png	(119).png	(119).png	(119).png	(119).png	(119).png	(119).png	(119).png
							
(120).png	(120).png	(120).png	(120).png	(120).png	(120).png	(120).png	(120).png

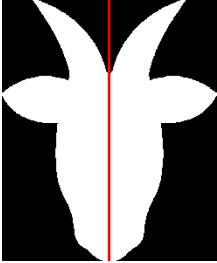
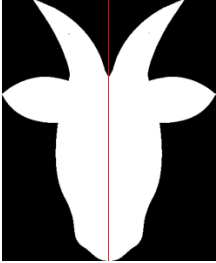
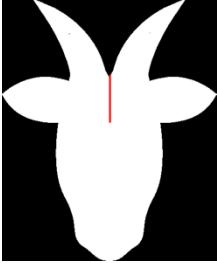
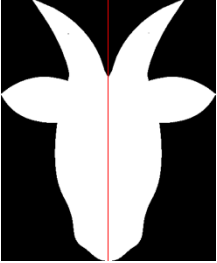
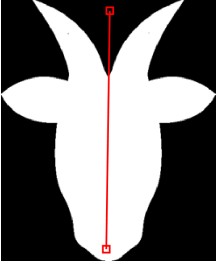
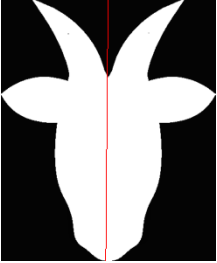
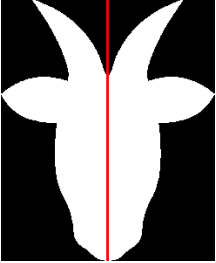
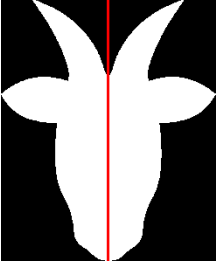
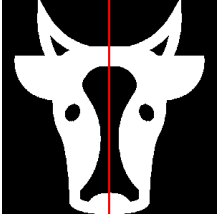
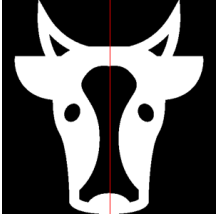
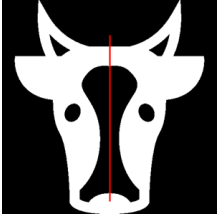

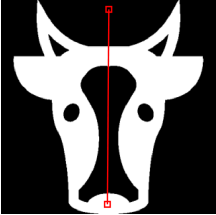
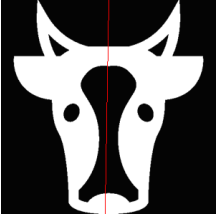
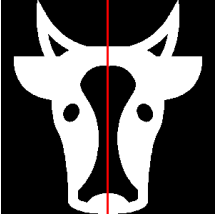
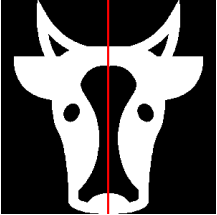
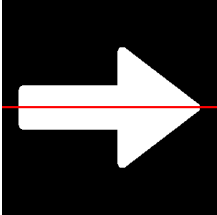
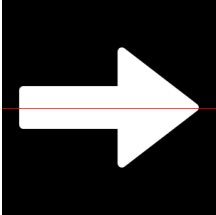
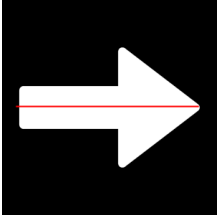
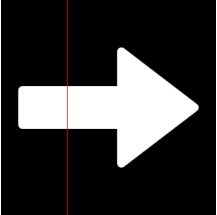
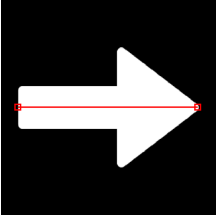
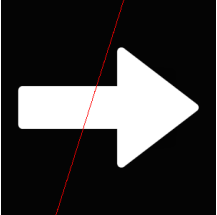
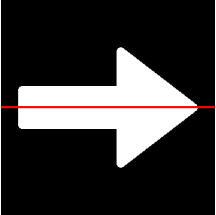
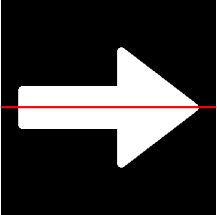
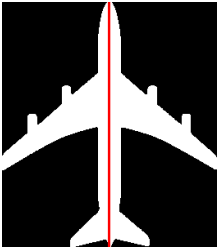
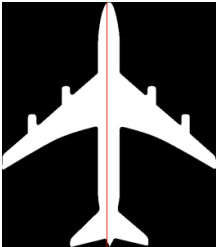
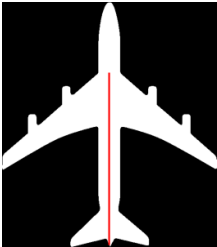
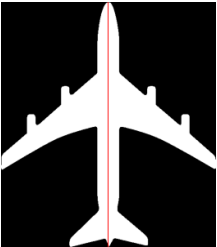
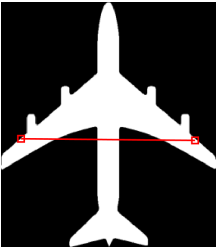
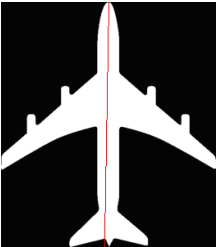
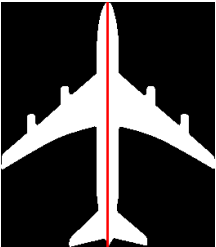
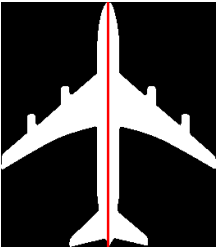
Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(121).png	(121).png	(121).png	(121).png	(121).png	(121).png	(121).png	(121).png
							
(122).png	(122).png	(122).png	(122).png	(122).png	(122).png	(122).png	(122).png
							
(123).png	(123).png	(123).png	(123).png	(123).png	(123).png	(123).png	(123).png
							
(124).png	(124).png	(124).png	(124).png	(124).png	(124).png	(124).png	(124).png

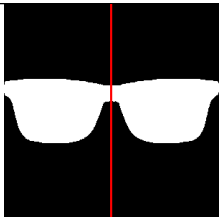
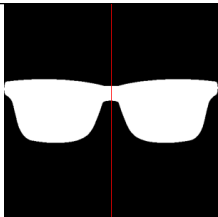
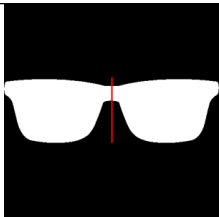
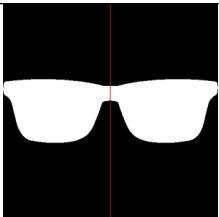
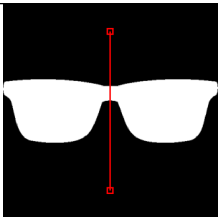
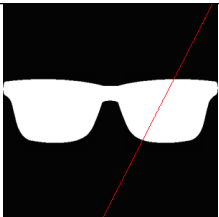
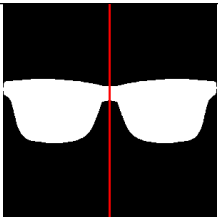
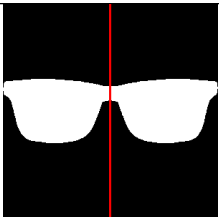
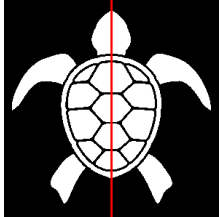
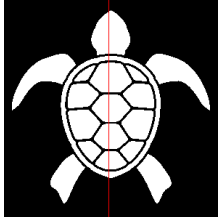
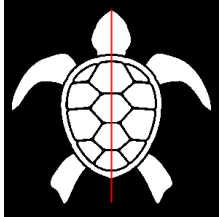
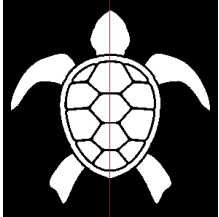
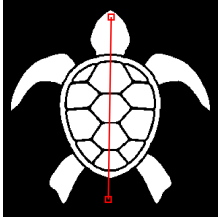
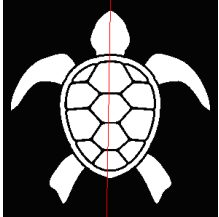
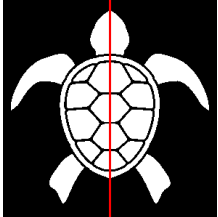
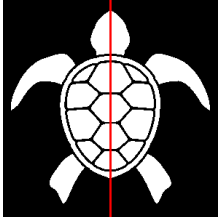
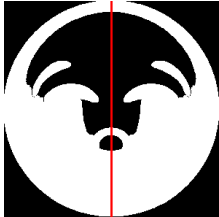

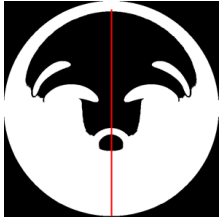

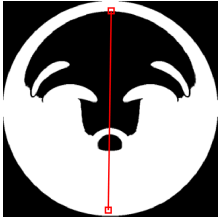
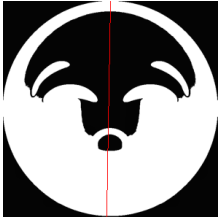
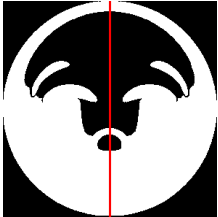

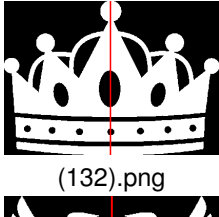
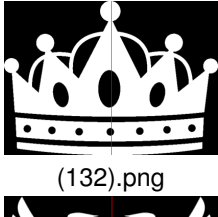
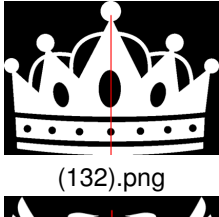
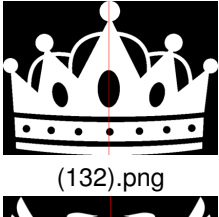
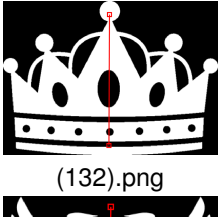
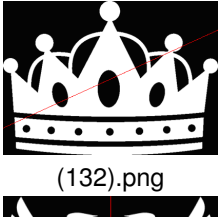
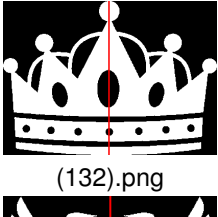
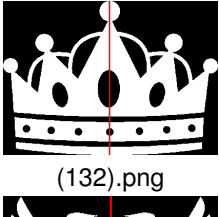
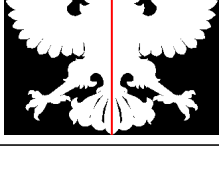



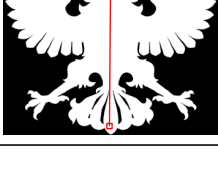

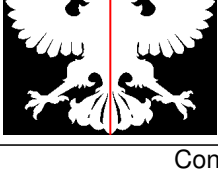

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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (125).png	 (125).png	 (125).png	 (125).png	 (125).png	 (125).png	 (125).png	 (125).png
 (126).png	 (126).png	 (126).png	 (126).png	 (126).png	 (126).png	 (126).png	 (126).png
 (127).png	 (127).png	 (127).png	 (127).png	 (127).png	 (127).png	 (127).png	 (127).png
 (128).png	 (128).png	 (128).png	 (128).png	 (128).png	 (128).png	 (128).png	 (128).png

Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(129).png	(129).png	(129).png	(129).png	(129).png	(129).png	(129).png	(129).png
							
(130).png	(130).png	(130).png	(130).png	(130).png	(130).png	(130).png	(130).png
							
(131).png	(131).png	(131).png	(131).png	(131).png	(131).png	(131).png	(131).png
							
(132).png	(132).png	(132).png	(132).png	(132).png	(132).png	(132).png	(132).png
							

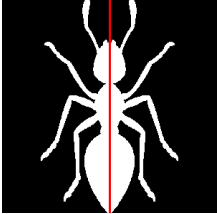
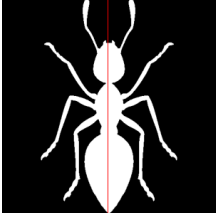
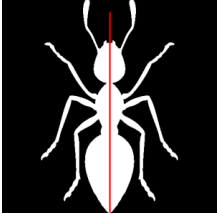
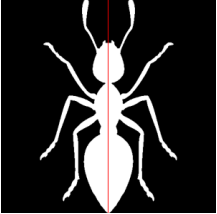
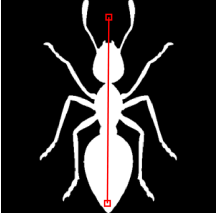
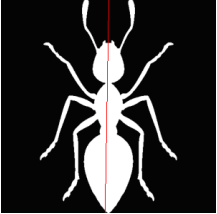
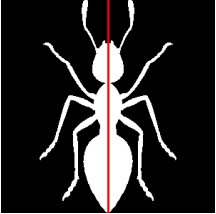
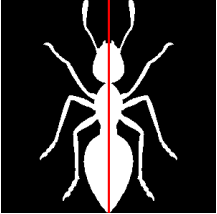
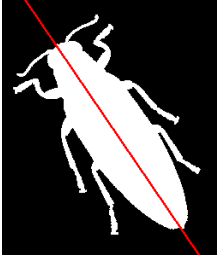
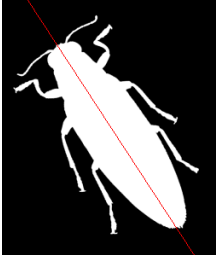
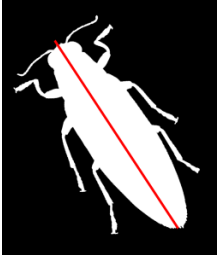
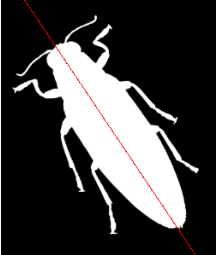
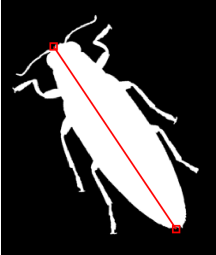
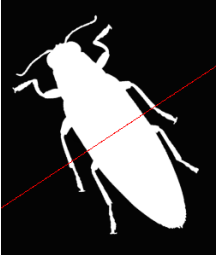
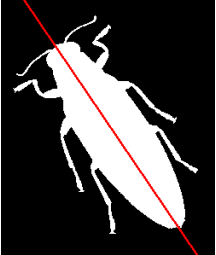
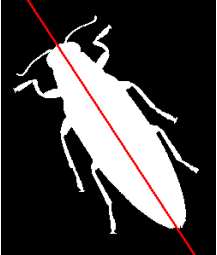
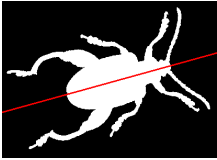
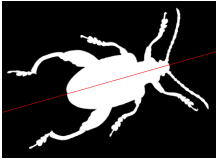
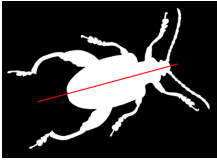
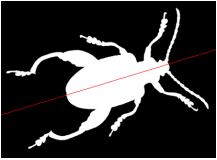
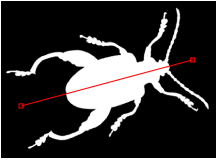
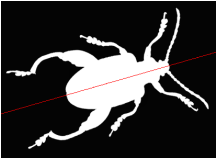
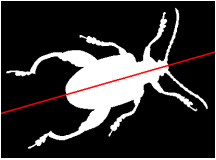
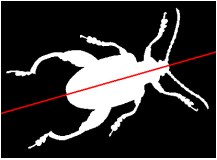
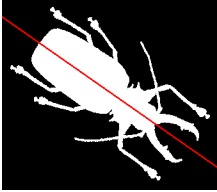
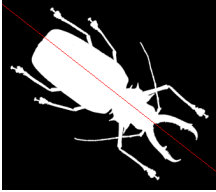
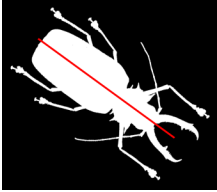
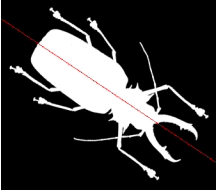
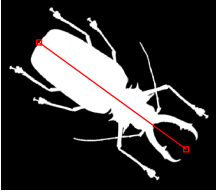
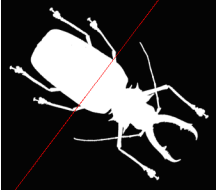
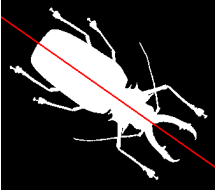
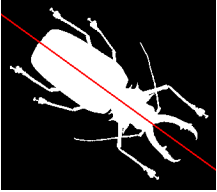
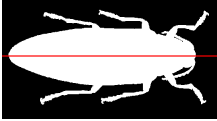
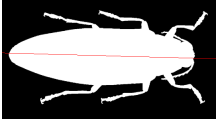
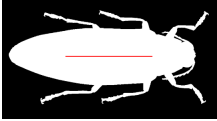
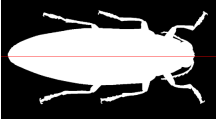
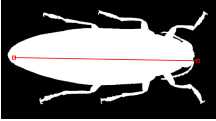

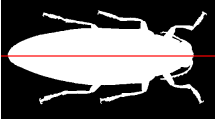
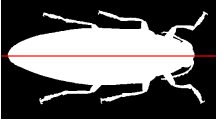
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth (133).png	Loy <i>et al.</i> [2] (133).png	Cicconet <i>et al.</i> [3] (133).png	Cicconet <i>et al.</i> [5] (133).png	Elawady <i>et al.</i> [6] (133).png	Cicconet <i>et al.</i> [7] (133).png	Our \mathcal{R} -detector (133).png	Our LIP-detector (133).png
(134).png	(134).png	(134).png	(134).png	(134).png	(134).png	(134).png	(134).png
(135).png	(135).png	(135).png	(135).png	(135).png	(135).png	(135).png	(135).png
(136).png	(136).png	(136).png	(136).png	(136).png	(136).png	(136).png	(136).png
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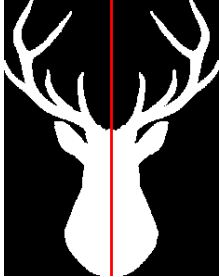
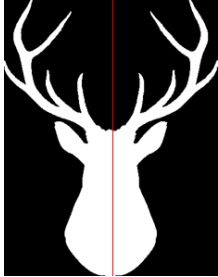
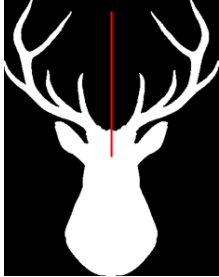
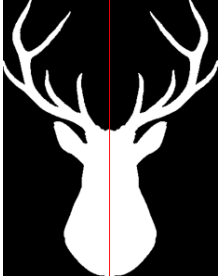
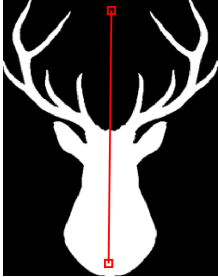
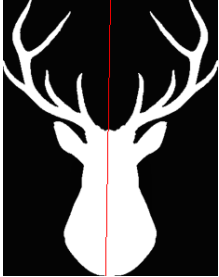
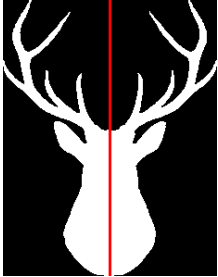
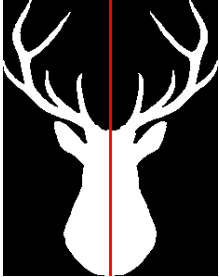
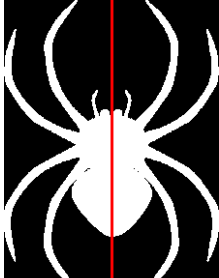
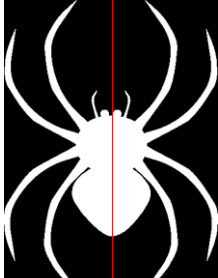
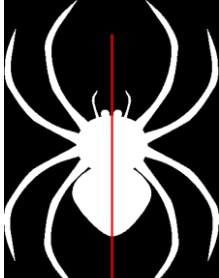
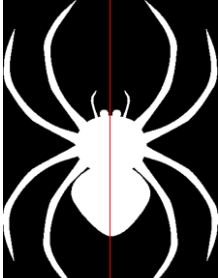
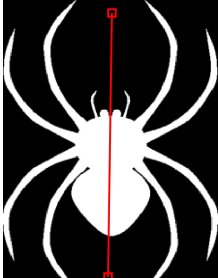
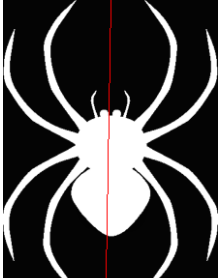
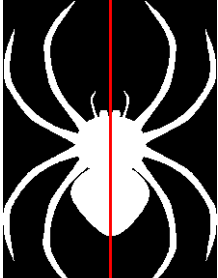
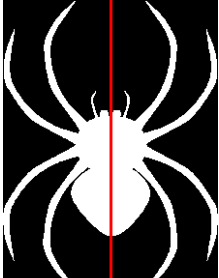
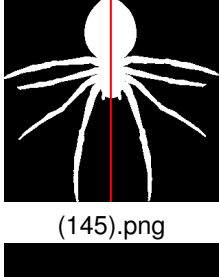
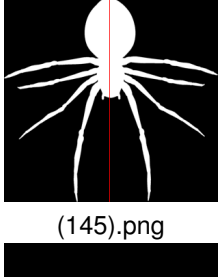
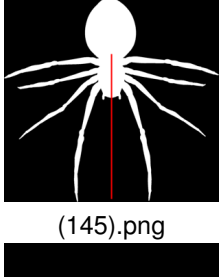
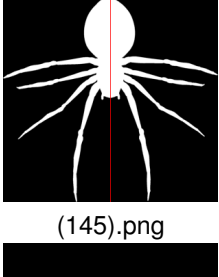
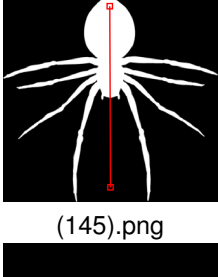
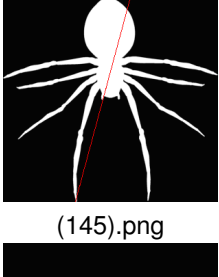
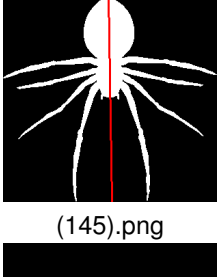
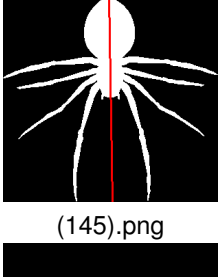
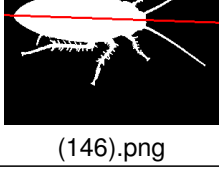
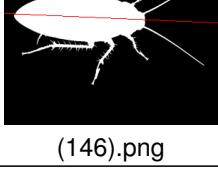
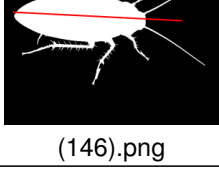
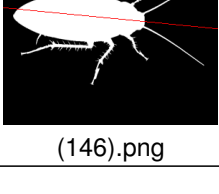
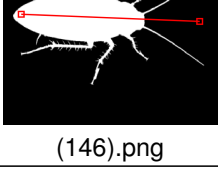
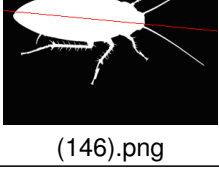
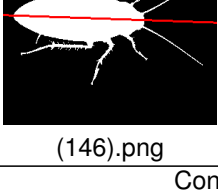
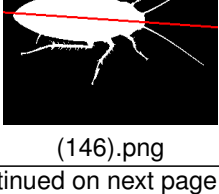
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
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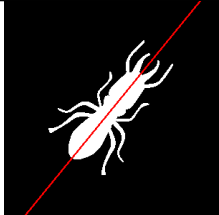
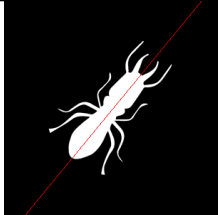
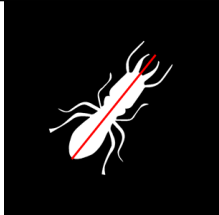
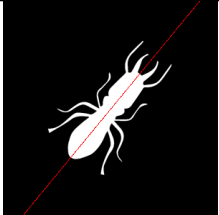
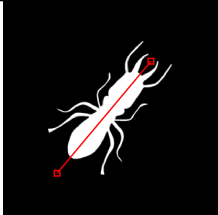
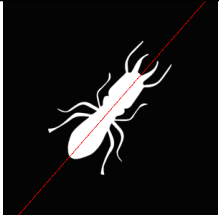
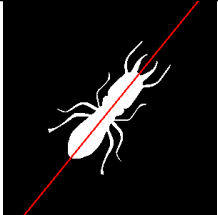
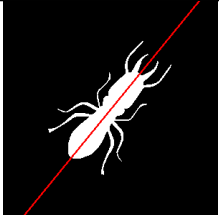
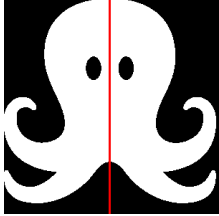
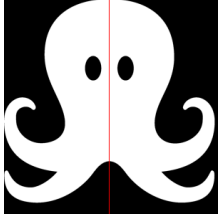
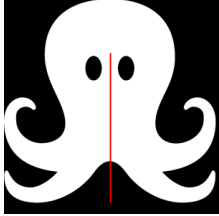
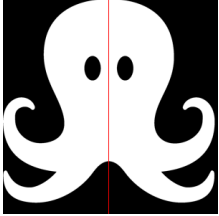
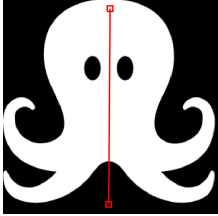
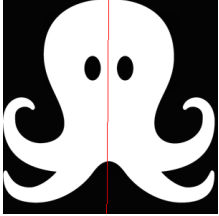
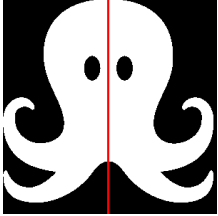
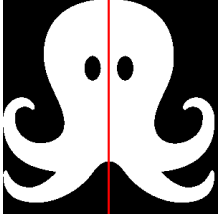
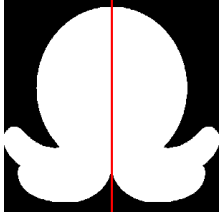
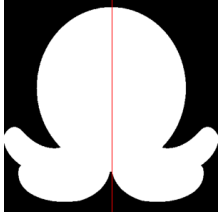
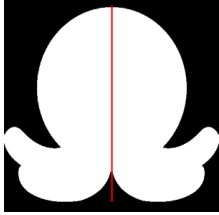
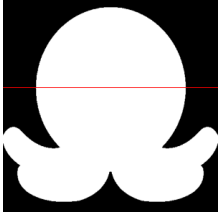
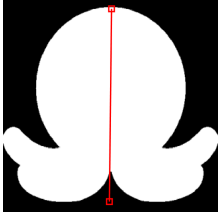
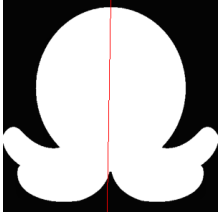
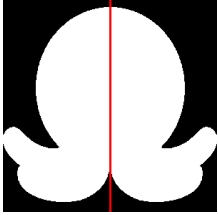
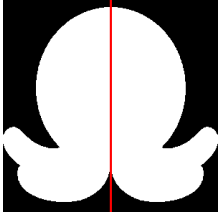




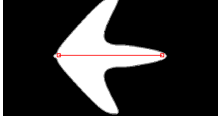





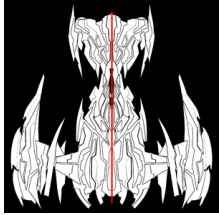
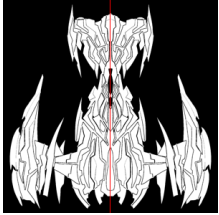
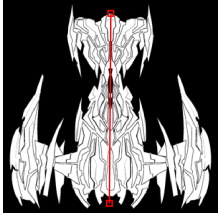
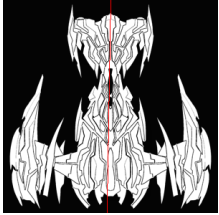
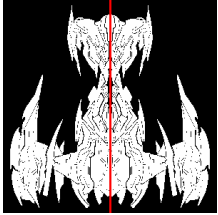
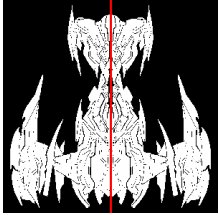
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(143).png	(143).png	(143).png	(143).png	(143).png	(143).png	(143).png	(143).png
							
(144).png	(144).png	(144).png	(144).png	(144).png	(144).png	(144).png	(144).png
							
(145).png	(145).png	(145).png	(145).png	(145).png	(145).png	(145).png	(145).png
							
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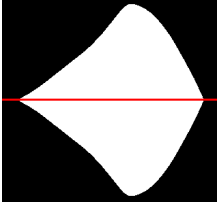
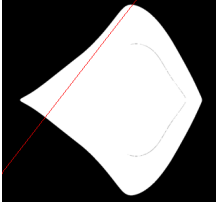
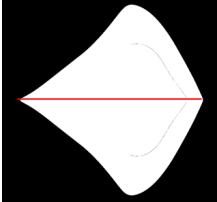
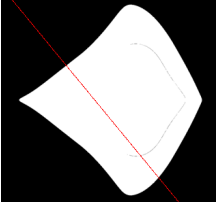
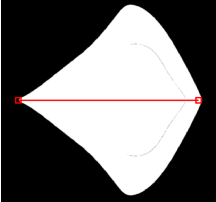
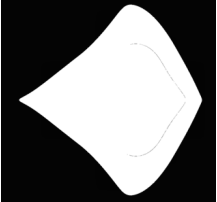
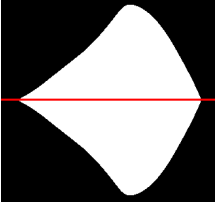
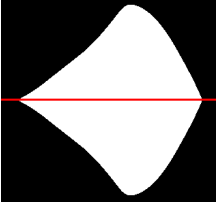

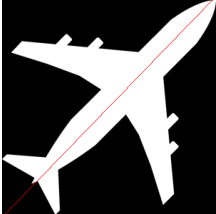

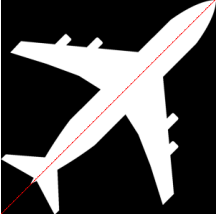
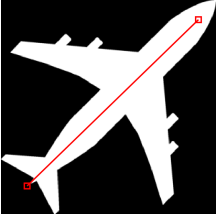
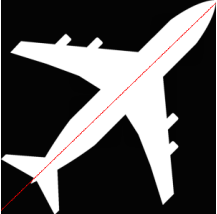



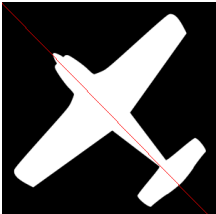

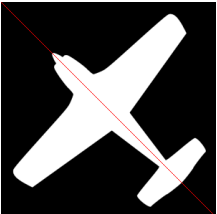
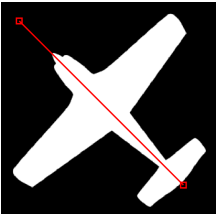
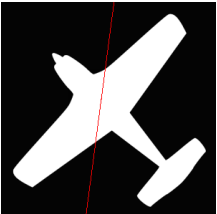

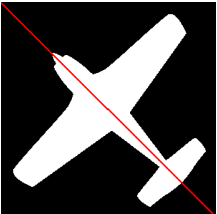




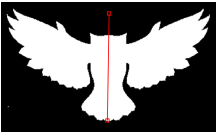



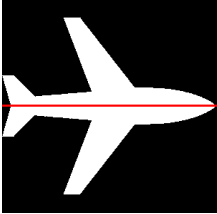
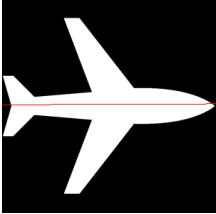
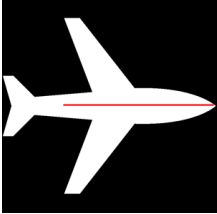
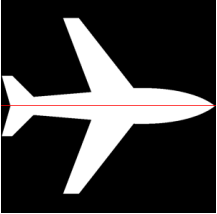
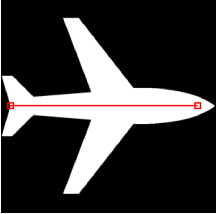

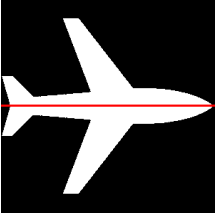
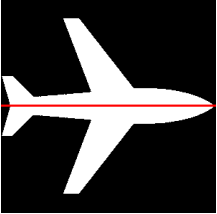
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(147).png	(147).png	(147).png	(147).png	(147).png	(147).png	(147).png	(147).png
							
(148).png	(148).png	(148).png	(148).png	(148).png	(148).png	(148).png	(148).png
							
(149).png	(149).png	(149).png	(149).png	(149).png	(149).png	(149).png	(149).png
							
(150).png	(150).png	(150).png	(150).png	(150).png	(150).png	(150).png	(150).png
							
(151).png	(151).png	(151).png	(151).png	(151).png	(151).png	(151).png	(151).png





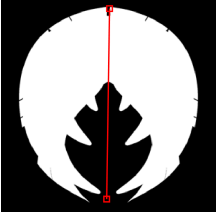







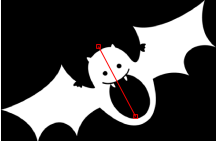



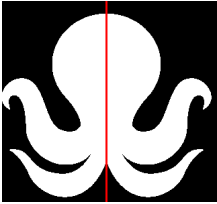
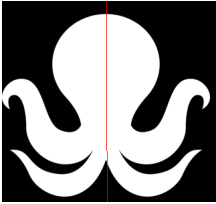
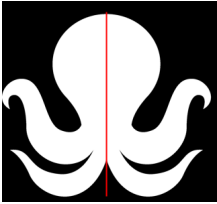
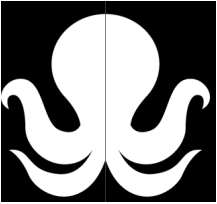
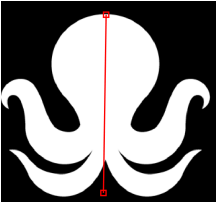
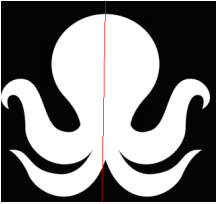
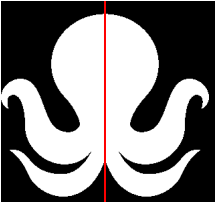
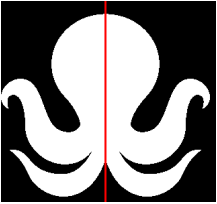
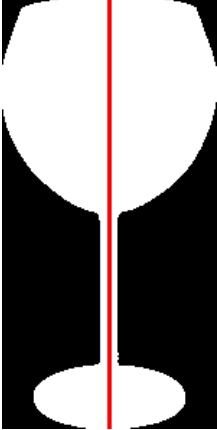
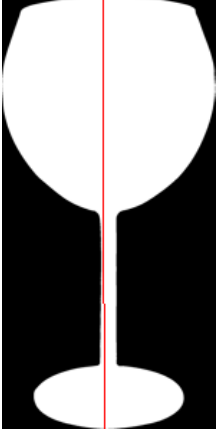
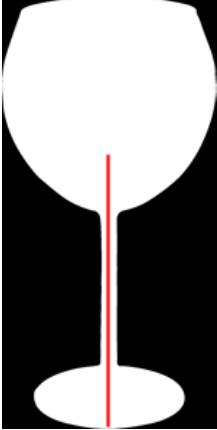
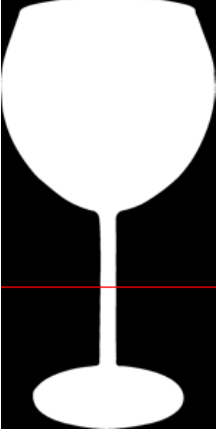
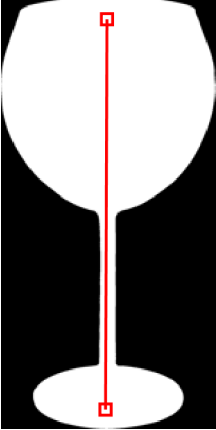
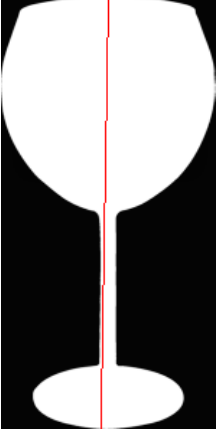
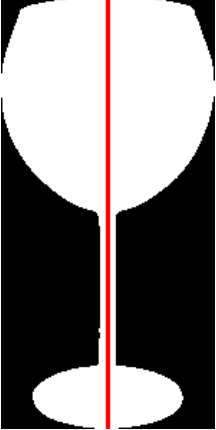
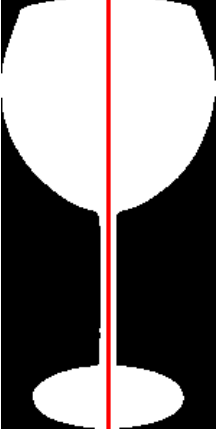
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
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(153).png	(153).png	(153).png	(153).png	(153).png	(153).png	(153).png	(153).png
							
(154).png	(154).png	(154).png	(154).png	(154).png	(154).png	(154).png	(154).png
							
(155).png	(155).png	(155).png	(155).png	(155).png	(155).png	(155).png	(155).png
							
(156).png	(156).png	(156).png	(156).png	(156).png	(156).png	(156).png	(156).png

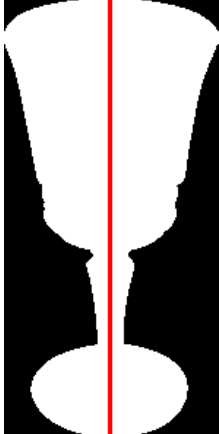
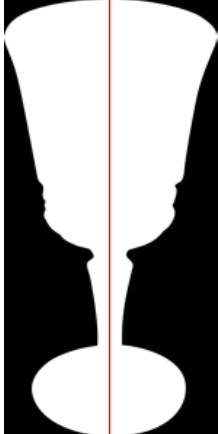
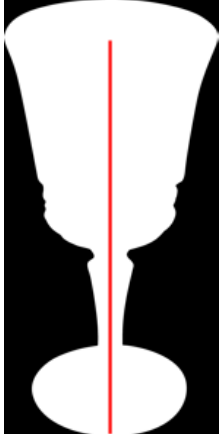
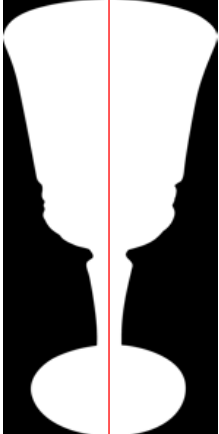
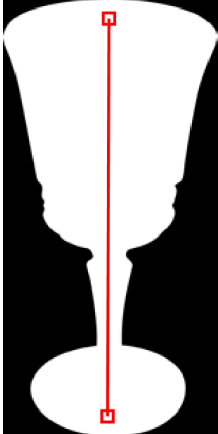
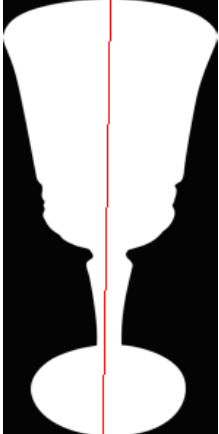
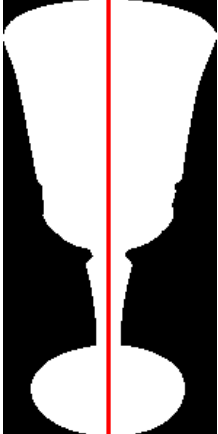
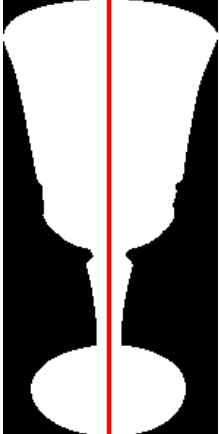
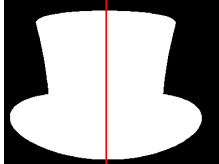
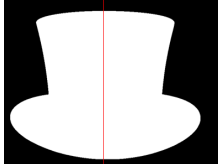
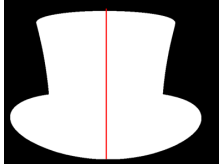
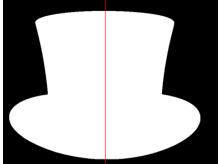
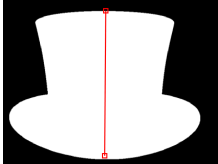
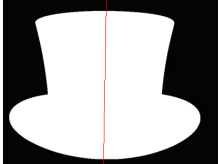
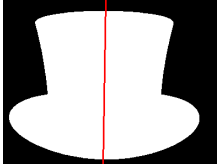
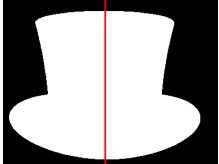
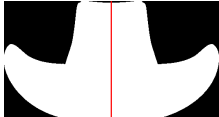
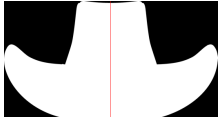

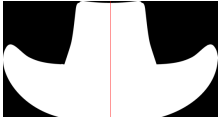
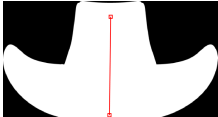
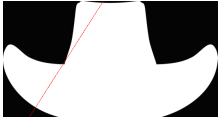
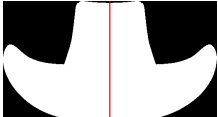
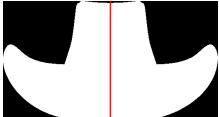
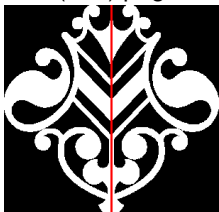
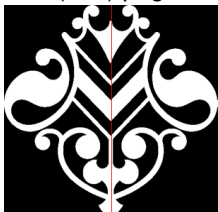
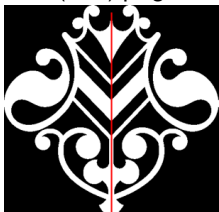
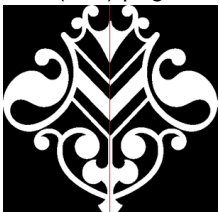
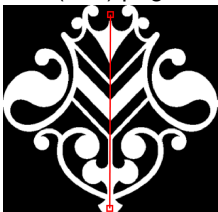
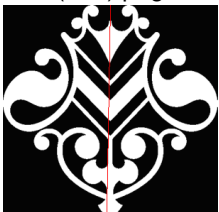
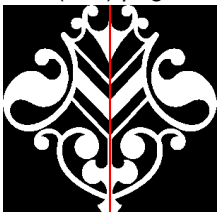
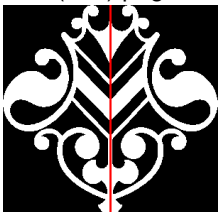
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(157).png	(157).png	(157).png	(157).png	(157).png	(157).png	(157).png	(157).png
							
(158).png	(158).png	(158).png	(158).png	(158).png	(158).png	(158).png	(158).png
							
(159).png	(159).png	(159).png	(159).png	(159).png	(159).png	(159).png	(159).png
							
(160).png	(160).png	(160).png	(160).png	(160).png	(160).png	(160).png	(160).png










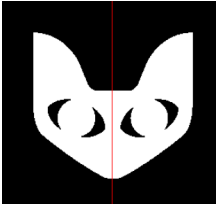

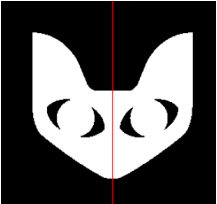
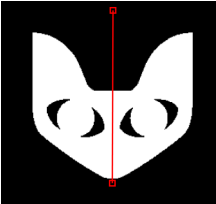



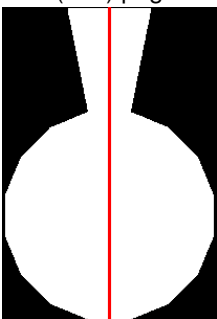
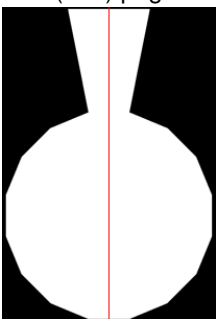
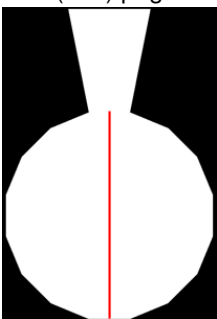
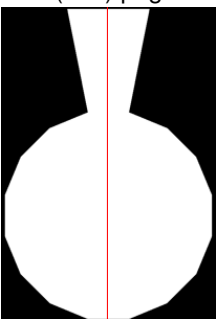
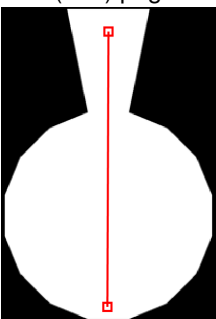
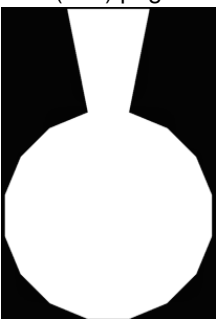
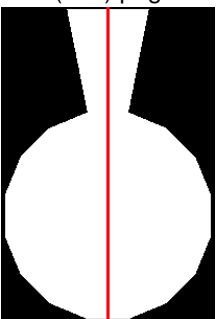
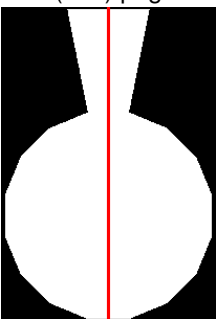




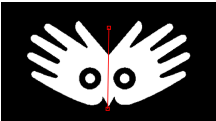



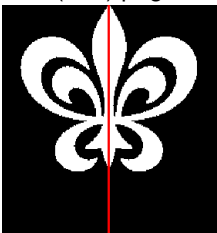
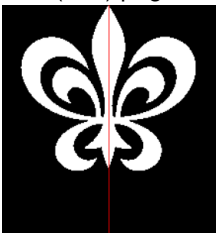

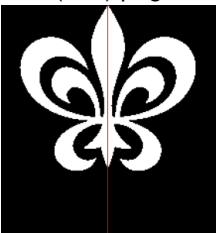
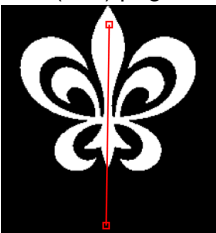
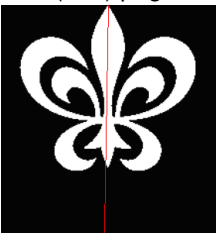
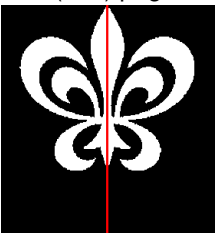
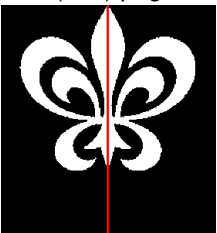
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(161).png	(161).png	(161).png	(161).png	(161).png	(161).png	(161).png	(161).png
							
(162).png	(162).png	(162).png	(162).png	(162).png	(162).png	(162).png	(162).png
							
(163).png	(163).png	(163).png	(163).png	(163).png	(163).png	(163).png	(163).png
							
(164).png	(164).png	(164).png	(164).png	(164).png	(164).png	(164).png	(164).png

Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (165).png	 (165).png	 (165).png	 (165).png	 (165).png	 (165).png	 (165).png	 (165).png
 (166).png	 (166).png	 (166).png	 (166).png	 (166).png	 (166).png	 (166).png	 (166).png
 (167).png	 (167).png	 (167).png	 (167).png	 (167).png	 (167).png	 (167).png	 (167).png
 (168).png	 (168).png	 (168).png	 (168).png	 (168).png	 (168).png	 (168).png	 (168).png
 (168).png	 (168).png	 (168).png	 (168).png	 (168).png	 (168).png	 (168).png	 (168).png









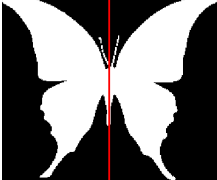


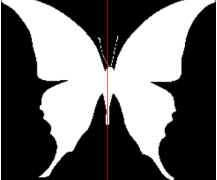
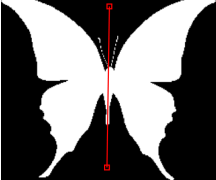



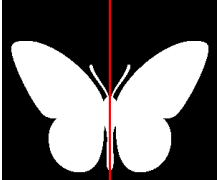
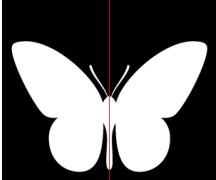
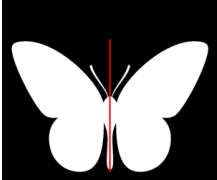
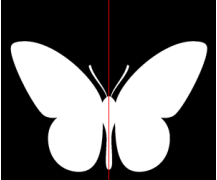
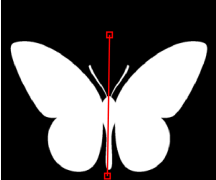
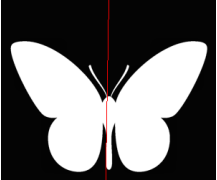
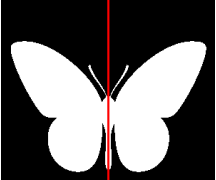
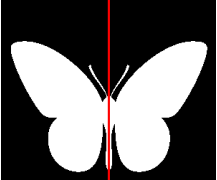
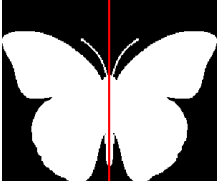
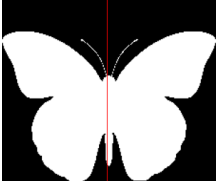
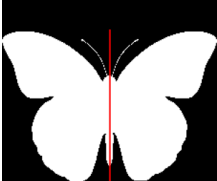
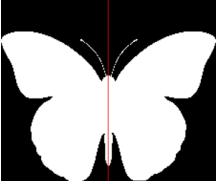
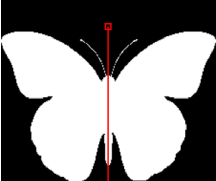
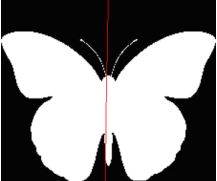
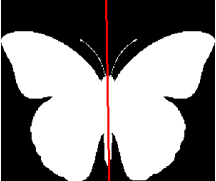
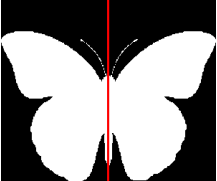
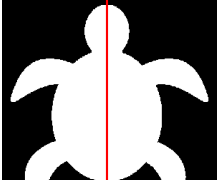
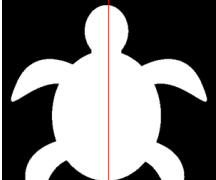
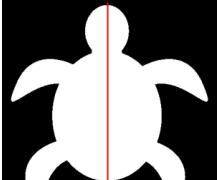
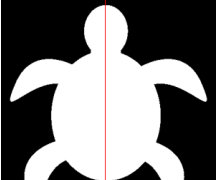
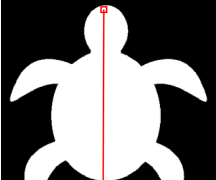
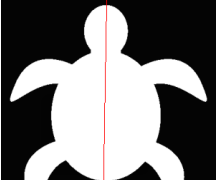
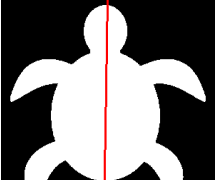
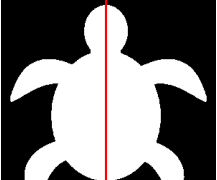
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth (169).png	Loy <i>et al.</i> [2] (169).png	Cicconet <i>et al.</i> [3] (169).png	Cicconet <i>et al.</i> [5] (169).png	Elawady <i>et al.</i> [6] (169).png	Cicconet <i>et al.</i> [7] (169).png	Our \mathcal{R} -detector (169).png	Our LIP-detector (169).png
(170).png	(170).png	(170).png	(170).png	(170).png	(170).png	(170).png	(170).png
(171).png	(171).png	(171).png	(171).png	(171).png	(171).png	(171).png	(171).png
(172).png	(172).png	(172).png	(172).png	(172).png	(172).png	(172).png	(172).png
(173).png	(173).png	(173).png	(173).png	(173).png	(173).png	(173).png	(173).png
(174).png	(174).png	(174).png	(174).png	(174).png	(174).png	(174).png	(174).png

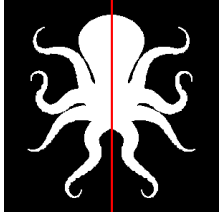
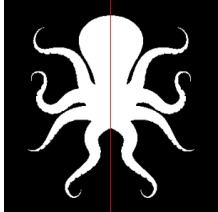
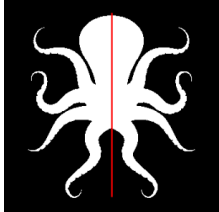
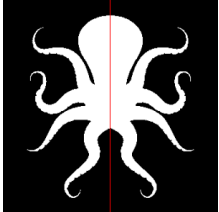
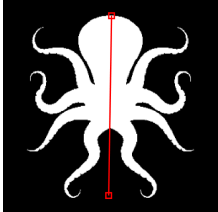
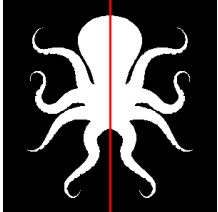
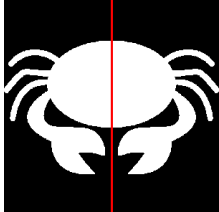
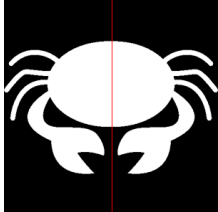
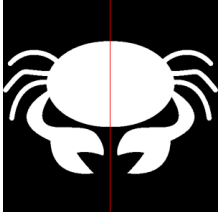
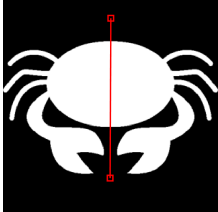
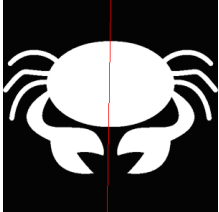
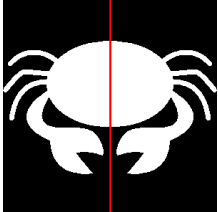
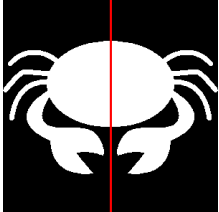
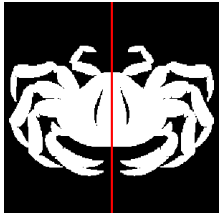
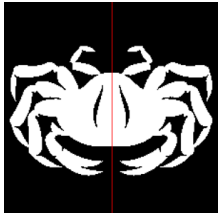

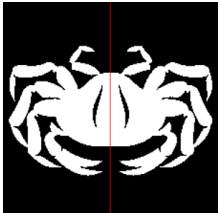
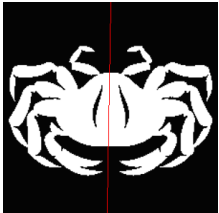
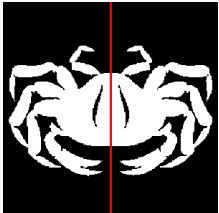
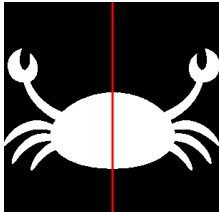
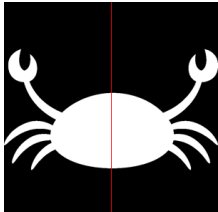
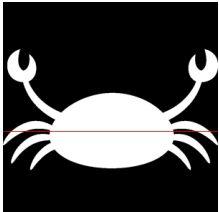
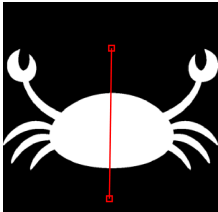
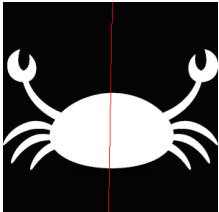
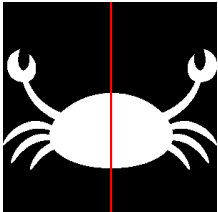
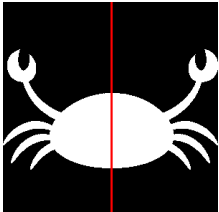
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (175).png	 (175).png	 (175).png	 (175).png	 (175).png	 (175).png	 (175).png	 (175).png
 (176).png	 (176).png	 (176).png	 (176).png	 (176).png	 (176).png	 (176).png	 (176).png
 (177).png	 (177).png	 (177).png	 (177).png	 (177).png	 (177).png	 (177).png	 (177).png
 (178).png	 (178).png	 (178).png	 (178).png	 (178).png	 (178).png	 (178).png	 (178).png
 (179).png	 (179).png	 (179).png	 (179).png	 (179).png	 (179).png	 (179).png	 (179).png


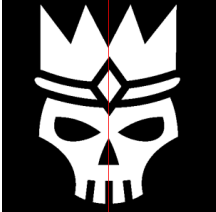


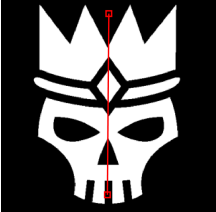
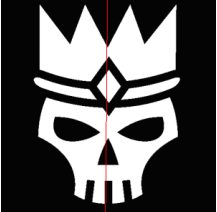

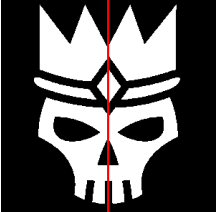
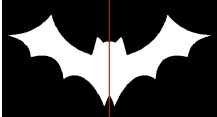
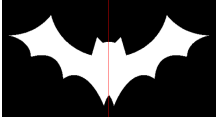
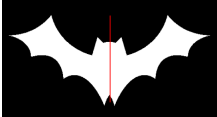

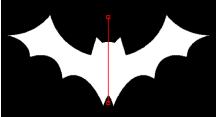

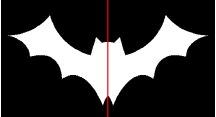
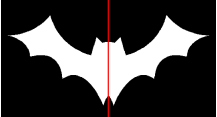
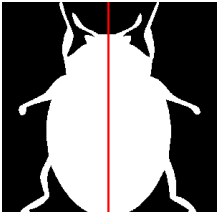
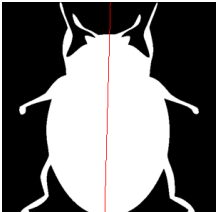
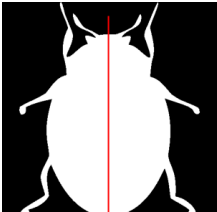
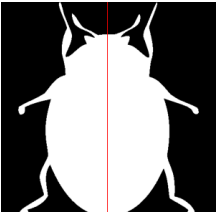
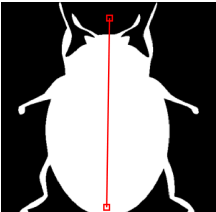
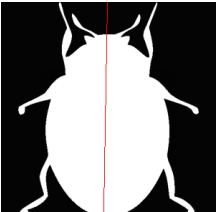
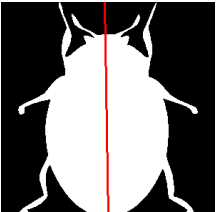
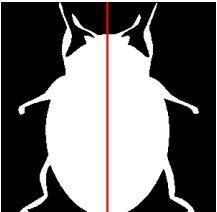
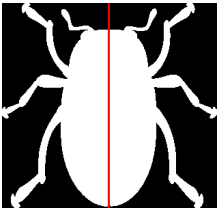
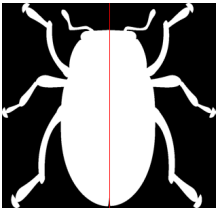
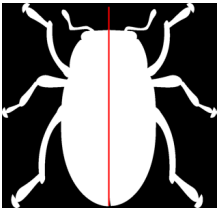
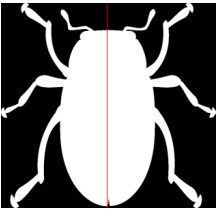
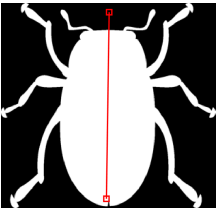
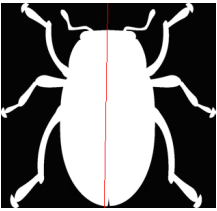
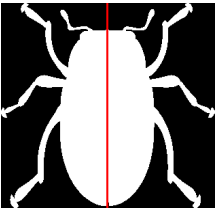
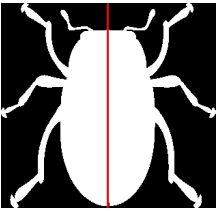
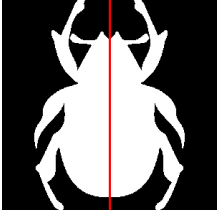
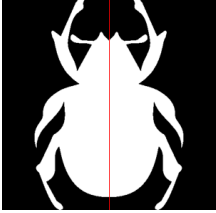
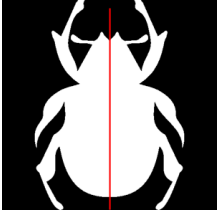
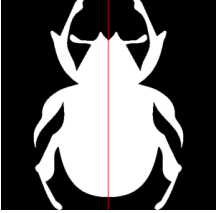
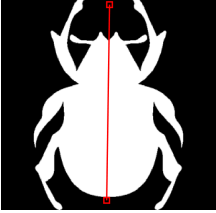
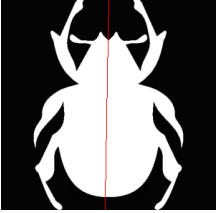
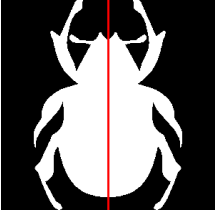
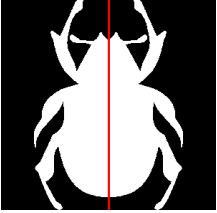
Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth (179).png	Loy <i>et al.</i> [2] (179).png	Cicconet <i>et al.</i> [3] (179).png	Cicconet <i>et al.</i> [5] (179).png	Elawady <i>et al.</i> [6] (179).png	Cicconet <i>et al.</i> [7] (179).png	Our \mathcal{R} -detector (179).png	Our LIP-detector (179).png
							
(180).png	(180).png	(180).png	(180).png	(180).png	(180).png	(180).png	(180).png
							
(181).png	(181).png	(181).png	(181).png	(181).png	(181).png	(181).png	(181).png
							
(182).png	(182).png	(182).png	(182).png	(182).png	(182).png	(182).png	(182).png
							
(183).png	(183).png	(183).png	(183).png	(183).png	(183).png	(183).png	(183).png

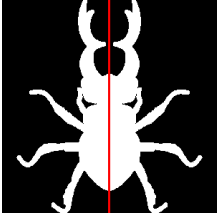
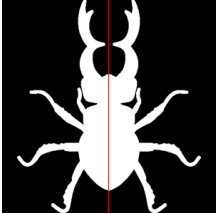
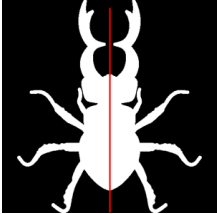
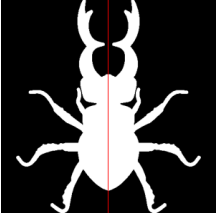
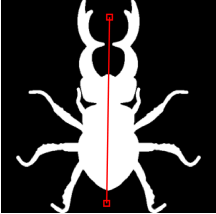
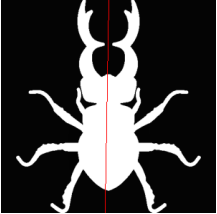
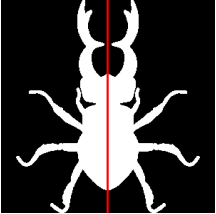
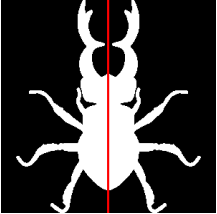
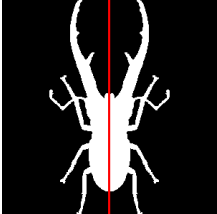
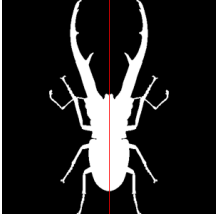
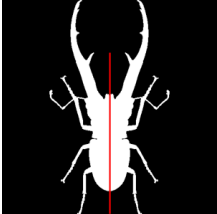
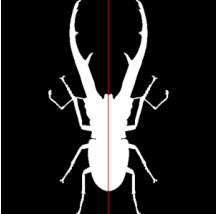
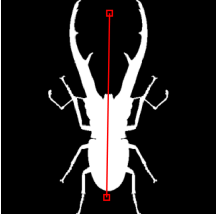
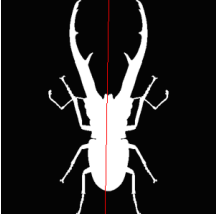
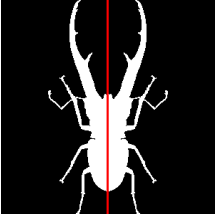
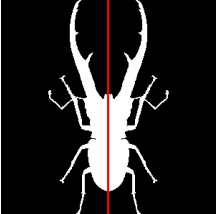
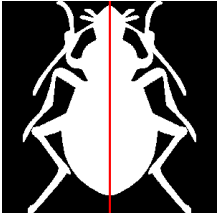



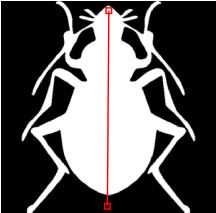
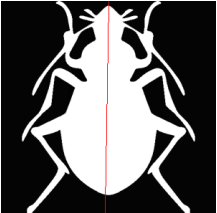
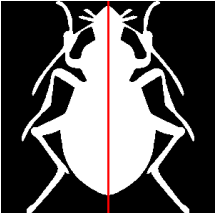
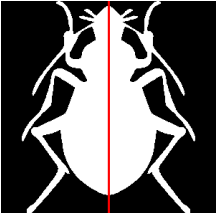
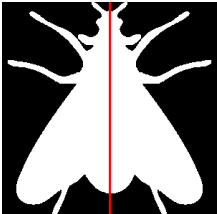
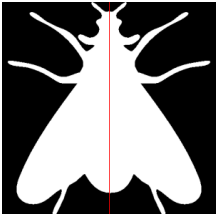
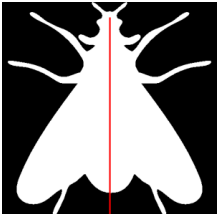
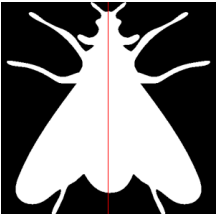
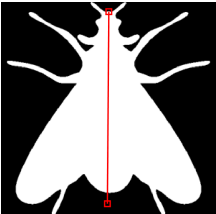
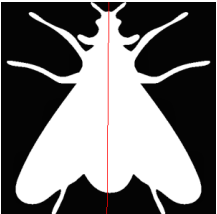
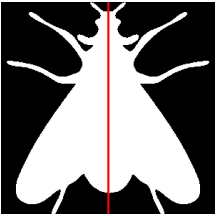
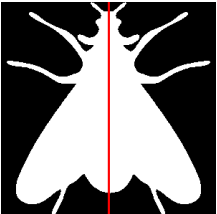
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (184).png	 (184).png	 (184).png	 (184).png	 (184).png	 (184).png	 (184).png	 (184).png
 (185).png	 (185).png	 (185).png	 (185).png	 (185).png	 (185).png	 (185).png	 (185).png
 (186).png	 (186).png	 (186).png	 (186).png	 (186).png	 (186).png	 (186).png	 (186).png
 (187).png	 (187).png	 (187).png	 (187).png	 (187).png	 (187).png	 (187).png	 (187).png
 (188).png	 (188).png	 (188).png	 (188).png	 (188).png	 (188).png	 (188).png	 (188).png

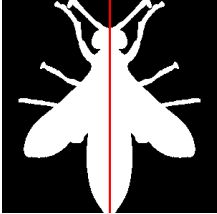
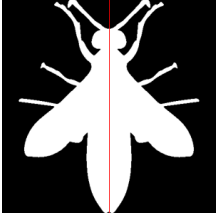
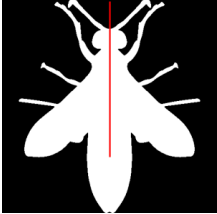
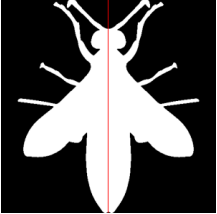
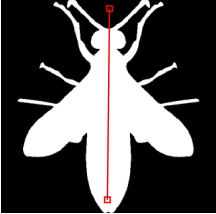
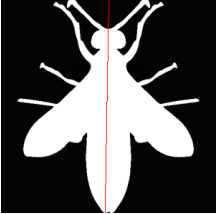
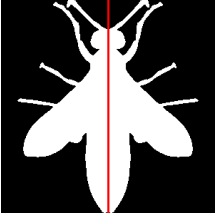
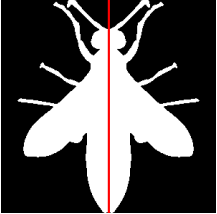




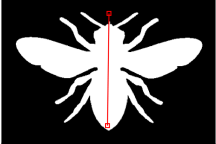







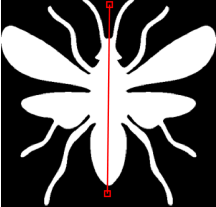



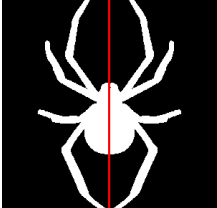
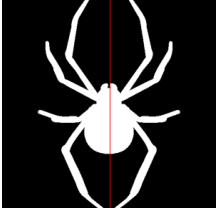
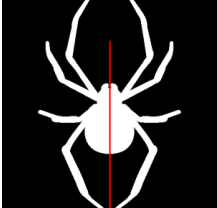
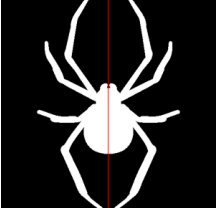
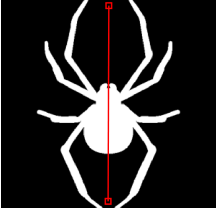
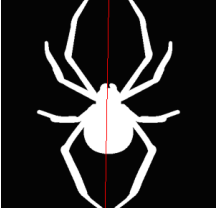
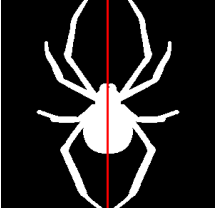
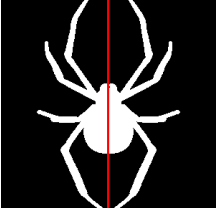
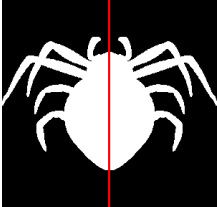
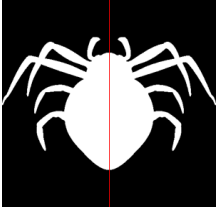
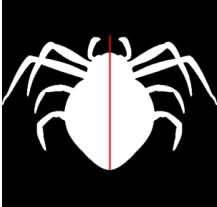
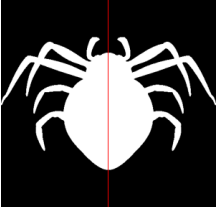
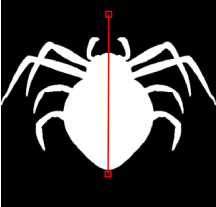
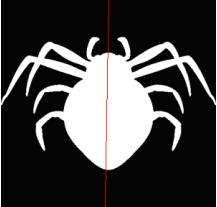
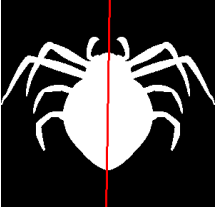
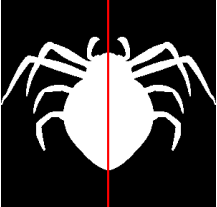
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (189).png	 (189).png	 (189).png	 (189).png	 (189).png	 (189).png	 (189).png	 (189).png
 (190).png	 (190).png	 (190).png	 (190).png	 (190).png	 (190).png	 (190).png	 (190).png
 (191).png	 (191).png	 (191).png	 (191).png	 (191).png	 (191).png	 (191).png	 (191).png
 (192).png	 (192).png	 (192).png	 (192).png	 (192).png	 (192).png	 (192).png	 (192).png

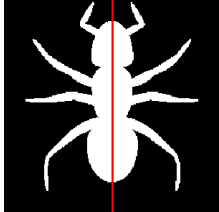
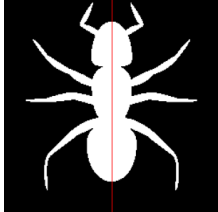
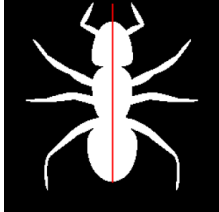
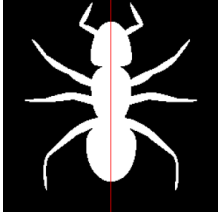
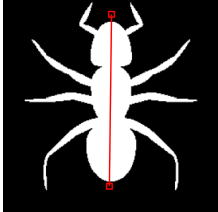
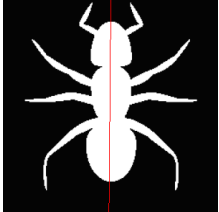
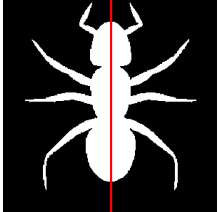
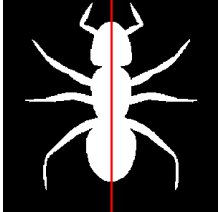
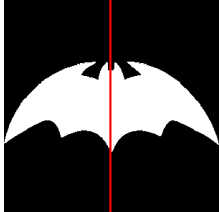
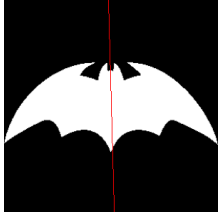
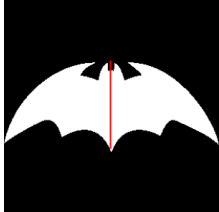
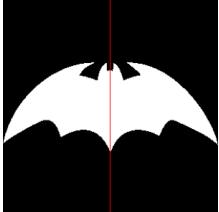
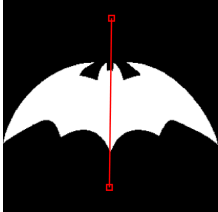
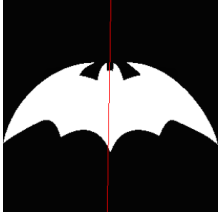
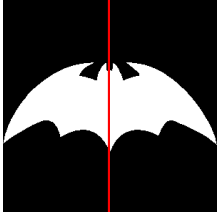
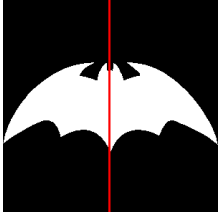








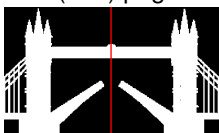
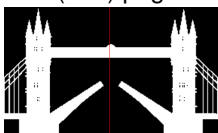

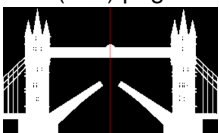
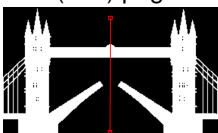

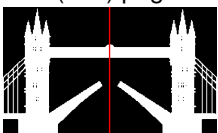
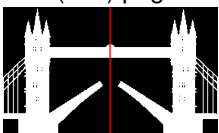
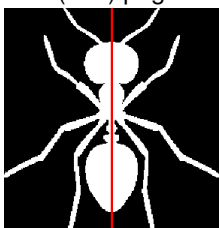
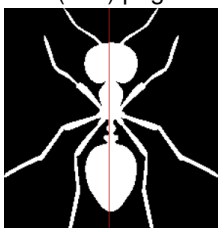
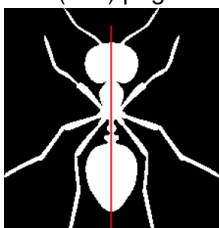
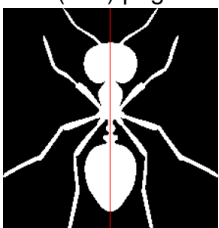
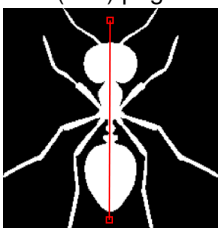
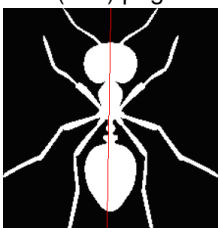
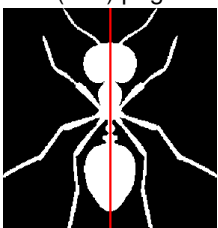
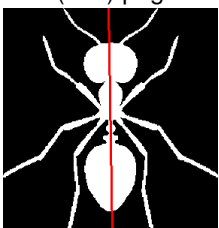
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (193).png	 (193).png	 (193).png	 (193).png	 (193).png	 (193).png	 (193).png	 (193).png
 (194).png	 (194).png	 (194).png	 (194).png	 (194).png	 (194).png	 (194).png	 (194).png
 (195).png	 (195).png	 (195).png	 (195).png	 (195).png	 (195).png	 (195).png	 (195).png
 (196).png	 (196).png	 (196).png	 (196).png	 (196).png	 (196).png	 (196).png	 (196).png
 (196).png	 (196).png	 (196).png	 (196).png	 (196).png	 (196).png	 (196).png	 (196).png





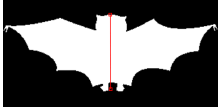



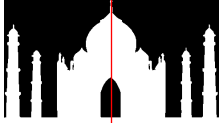



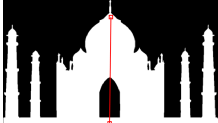










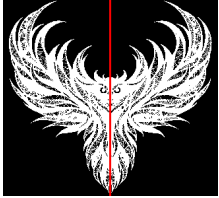
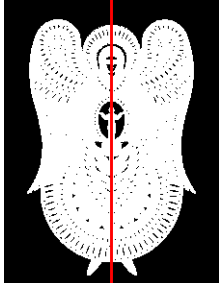
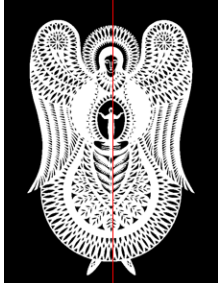
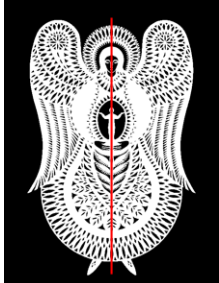
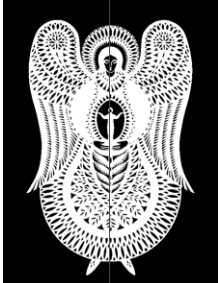
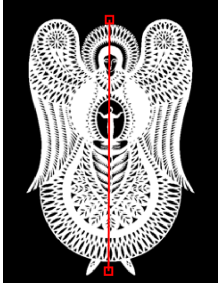
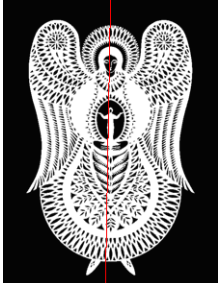
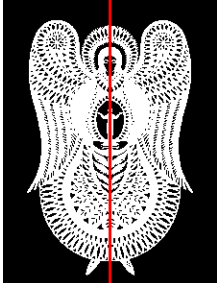
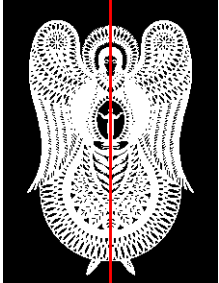
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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth (197).png	Loy <i>et al.</i> [2] (197).png	Cicconet <i>et al.</i> [3] (197).png	Cicconet <i>et al.</i> [5] (197).png	Elawady <i>et al.</i> [6] (197).png	Cicconet <i>et al.</i> [7] (197).png	Our \mathcal{R} -detector (197).png	Our LIP-detector (197).png
							
(198).png	(198).png	(198).png	(198).png	(198).png	(198).png	(198).png	(198).png
							
(199).png	(199).png	(199).png	(199).png	(199).png	(199).png	(199).png	(199).png
							
(200).png	(200).png	(200).png	(200).png	(200).png	(200).png	(200).png	(200).png
							
(201).png	(201).png	(201).png	(201).png	(201).png	(201).png	(201).png	(201).png
							
(202).png	(202).png	(202).png	(202).png	(202).png	(202).png	(202).png	(202).png





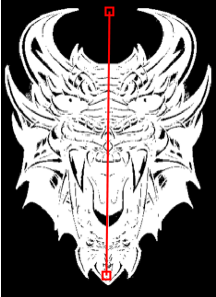



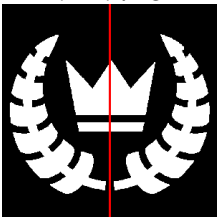
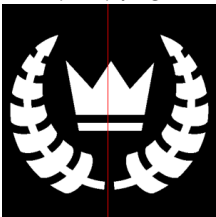

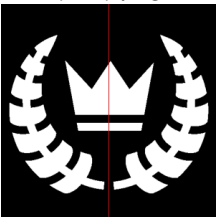
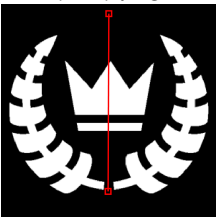
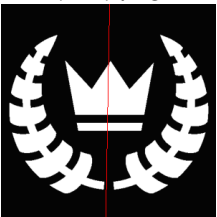
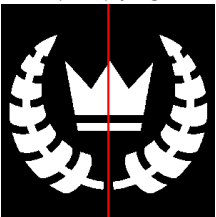
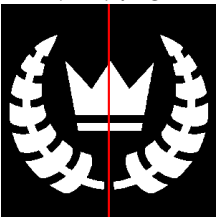
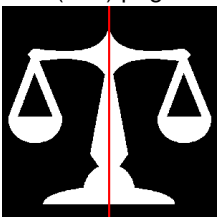
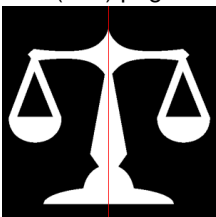

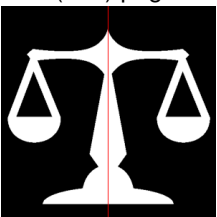
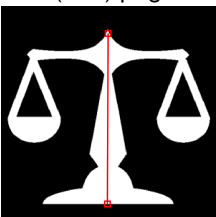
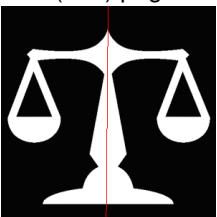
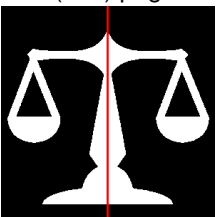
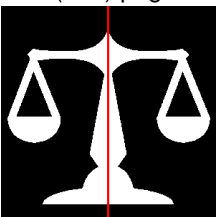
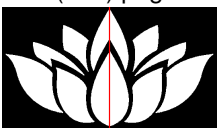



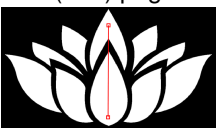



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Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (203).png	 (203).png	 (203).png	 (203).png	 (203).png	 (203).png	 (203).png	 (203).png
 (204).png	 (204).png	 (204).png	 (204).png	 (204).png	 (204).png	 (204).png	 (204).png
 (205).png	 (205).png	 (205).png	 (205).png	 (205).png	 (205).png	 (205).png	 (205).png
 (206).png	 (206).png	 (206).png	 (206).png	 (206).png	 (206).png	 (206).png	 (206).png


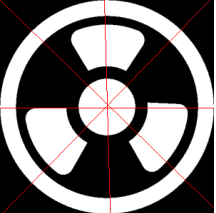

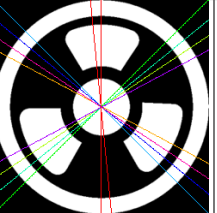
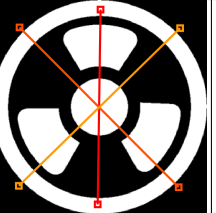
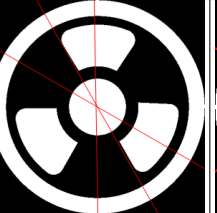
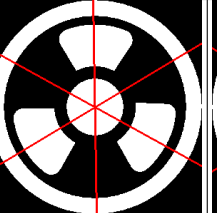

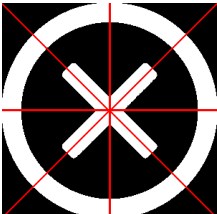
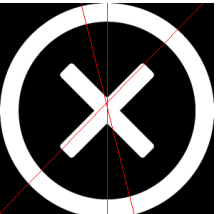

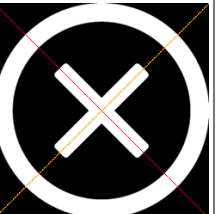
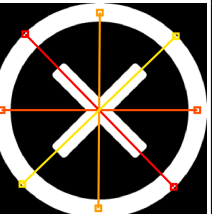
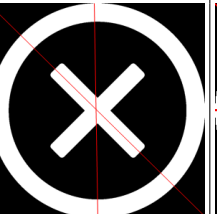
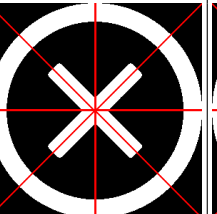
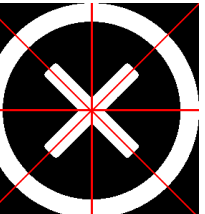
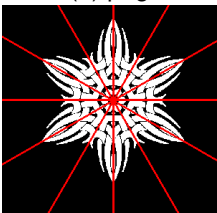
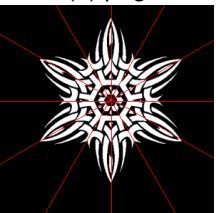

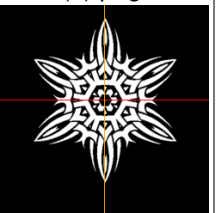
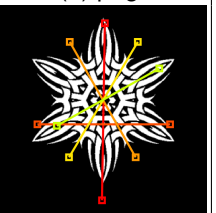
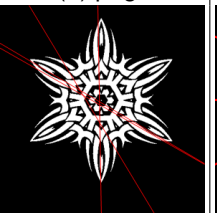
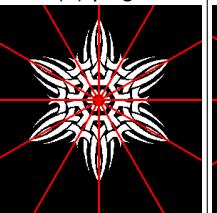

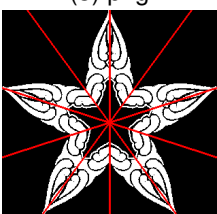
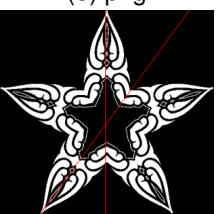
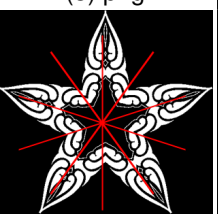
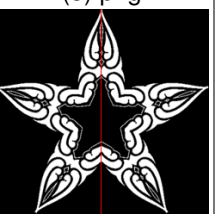
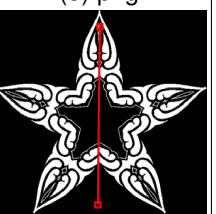
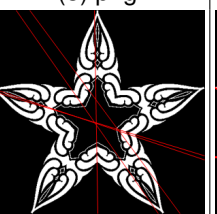
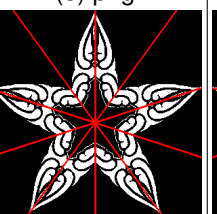
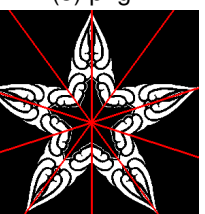
Continued on next page

Table 2 – continued from previous pag (UTLN-SRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(207).png	(207).png	(207).png	(207).png	(207).png	(207).png	(207).png	(207).png
							
(208).png	(208).png	(208).png	(208).png	(208).png	(208).png	(208).png	(208).png
							
(209).png	(209).png	(209).png	(209).png	(209).png	(209).png	(209).png	(209).png
							
(210).png	(210).png	(210).png	(210).png	(210).png	(210).png	(210).png	(210).png

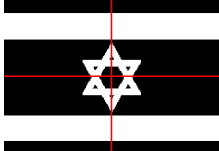
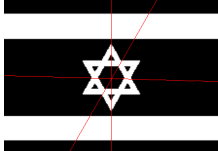


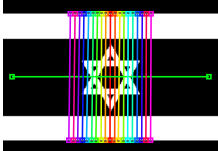

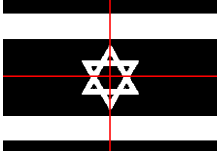
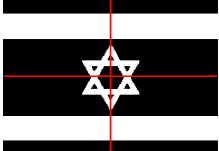
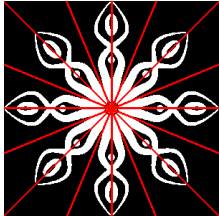
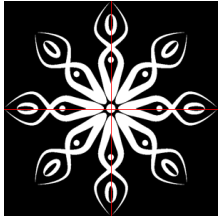

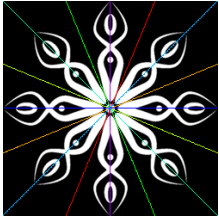

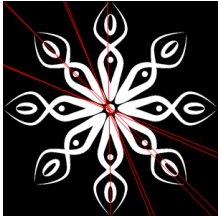
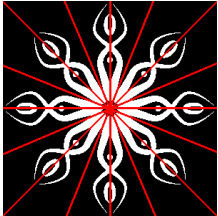
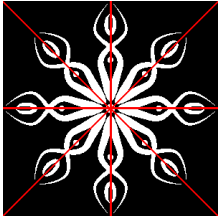
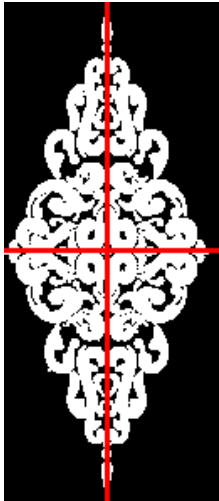
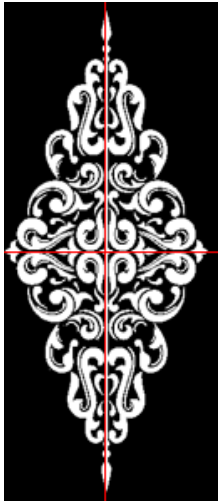
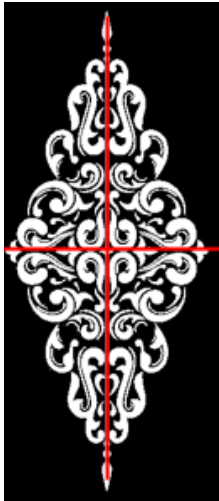
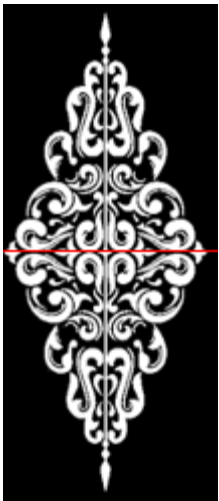
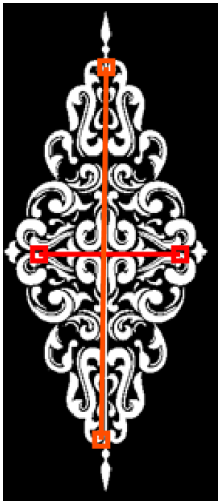
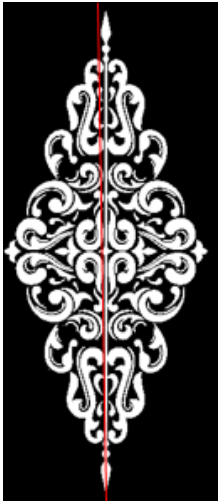
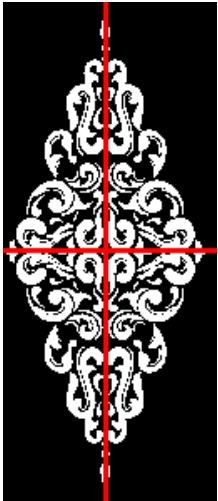

4 Detection results on multiple-reflection-axis shapes of UTLN-MRA

Table 3: Detection results on multi-axis shapes of UTLN-MRA.

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (1).png	 (1).png	 (1).png	 (1).png	 (1).png	 (1).png	 (1).png	 (1).png
 (2).png	 (2).png	 (2).png	 (2).png	 (2).png	 (2).png	 (2).png	 (2).png
 (3).png	 (3).png	 (3).png	 (3).png	 (3).png	 (3).png	 (3).png	 (3).png
 (4).png	 (4).png	 (4).png	 (4).png	 (4).png	 (4).png	 (4).png	 (4).png

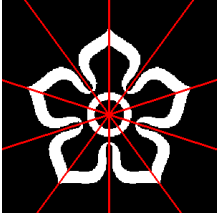
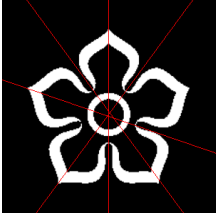

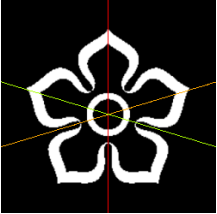
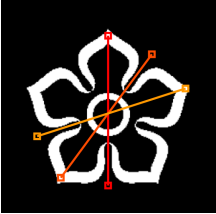
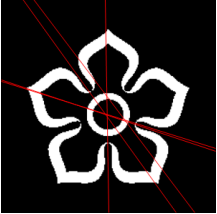
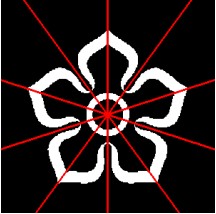
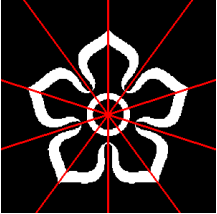
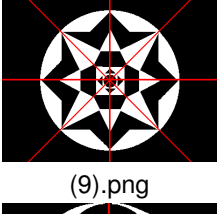
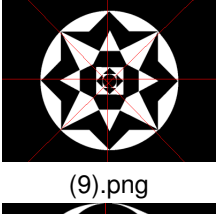
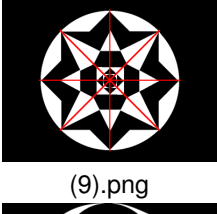
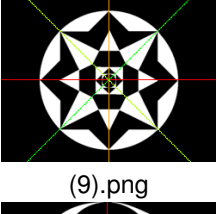
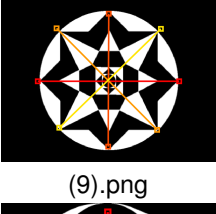
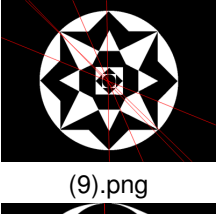
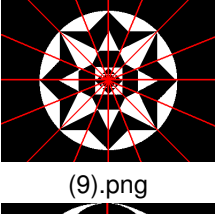
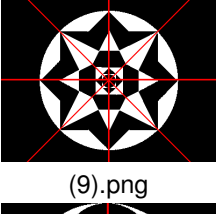
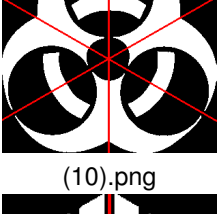
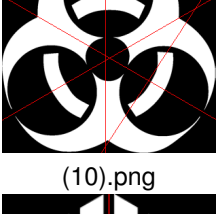
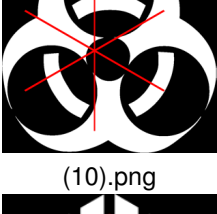
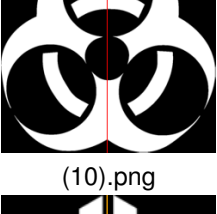
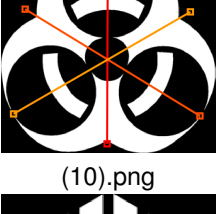
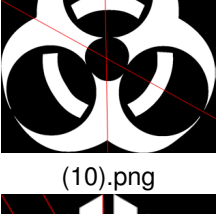
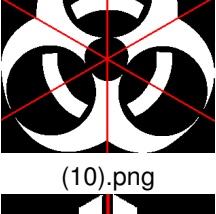
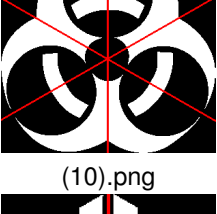
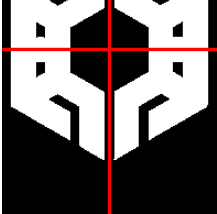
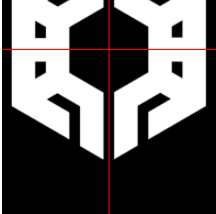

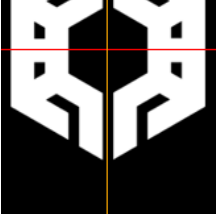
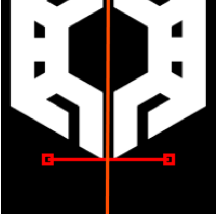
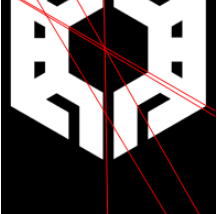
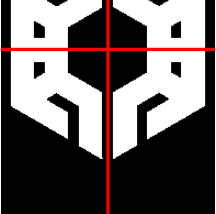
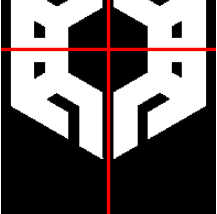
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(5).png	(5).png	(5).png	(5).png	(5).png	(5).png	(5).png	(5).png
							
(6).png	(6).png	(6).png	(6).png	(6).png	(6).png	(6).png	(6).png
							
(7).png	(7).png	(7).png	(7).png	(7).png	(7).png	(7).png	(7).png


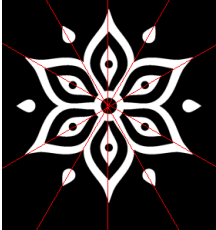


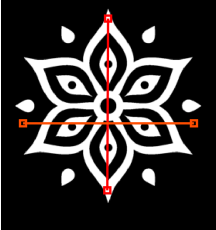

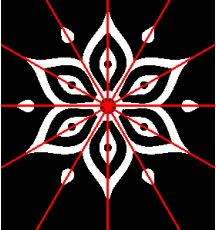

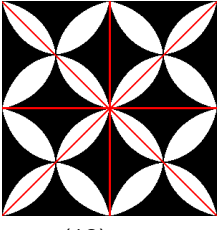
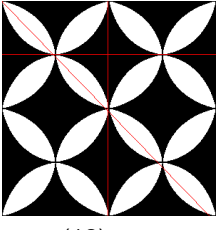
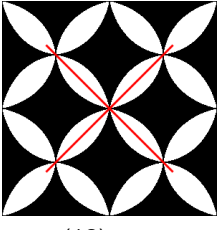
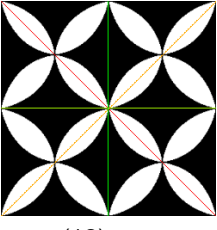
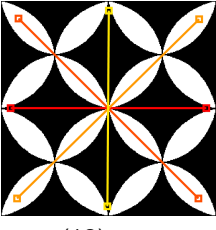
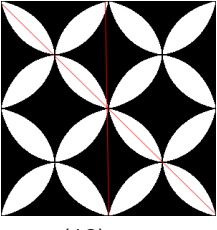
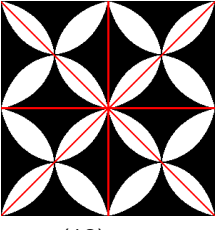
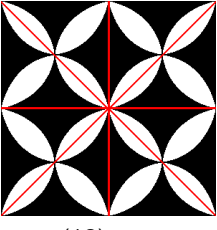
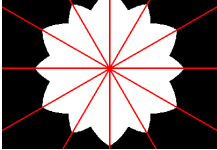
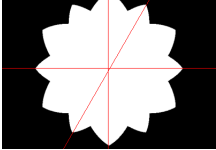
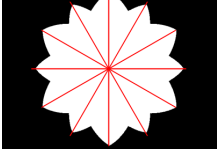
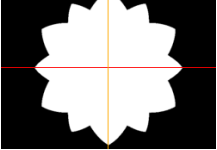
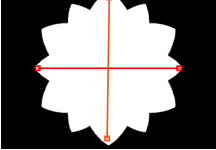
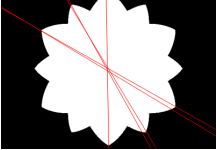


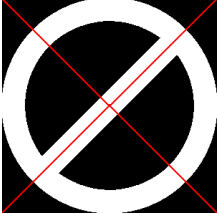
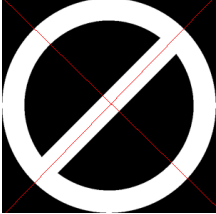
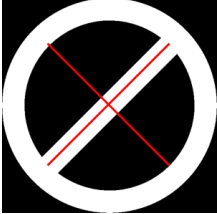
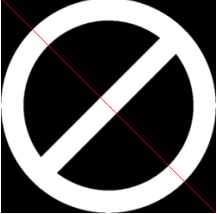
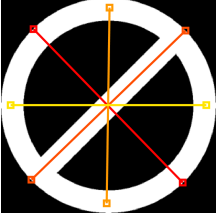
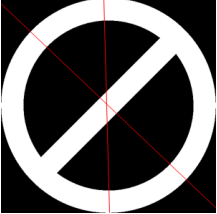
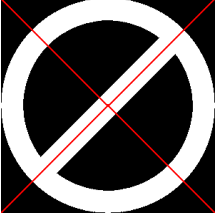

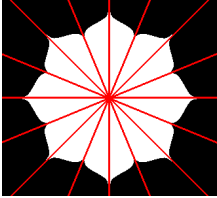
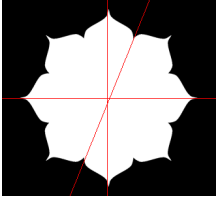
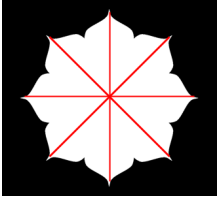
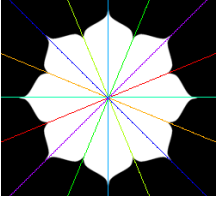
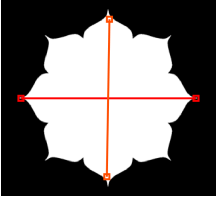
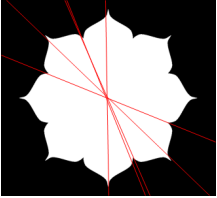
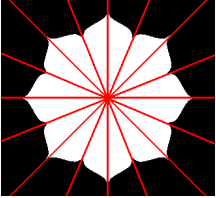
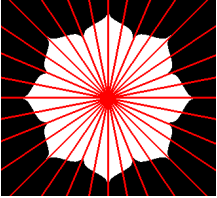
Continued on next page

Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (8).png	 (8).png	 (8).png	 (8).png	 (8).png	 (8).png	 (8).png	 (8).png
 (9).png	 (9).png	 (9).png	 (9).png	 (9).png	 (9).png	 (9).png	 (9).png
 (10).png	 (10).png	 (10).png	 (10).png	 (10).png	 (10).png	 (10).png	 (10).png
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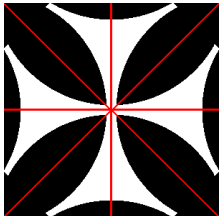
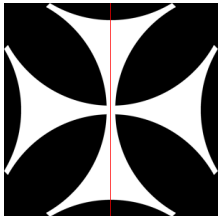
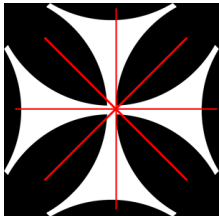
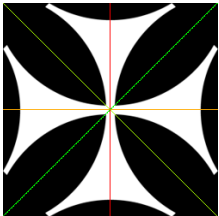
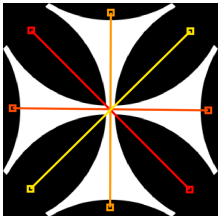
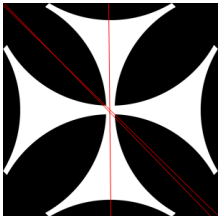
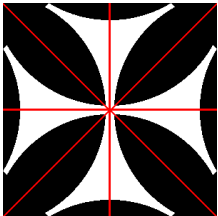
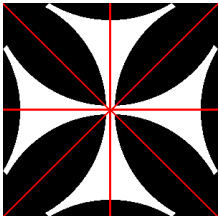
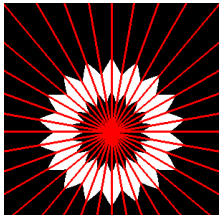
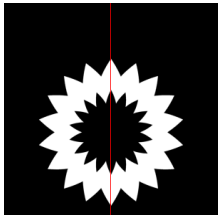

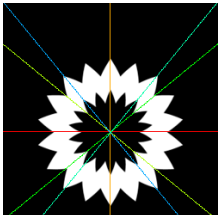
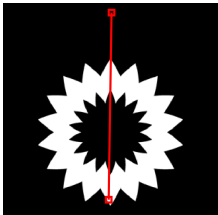
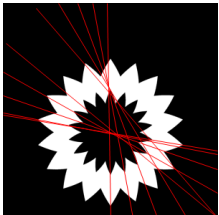
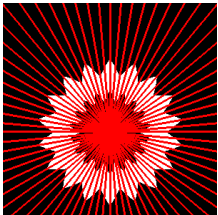
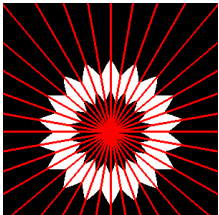
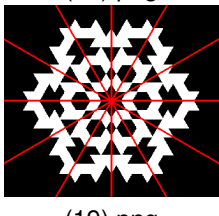
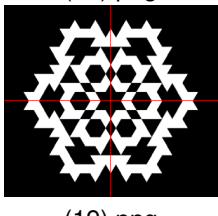
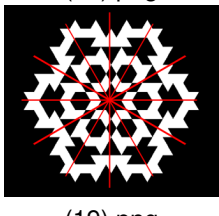
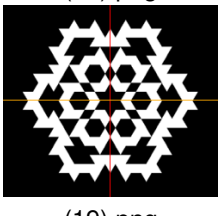
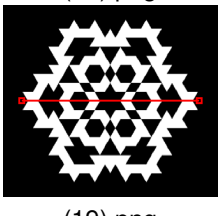
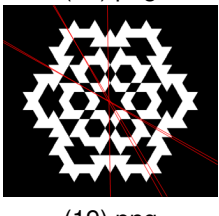
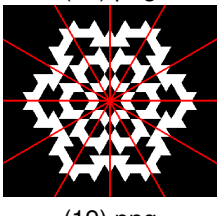
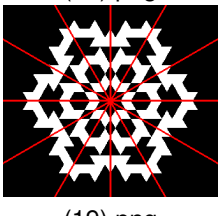
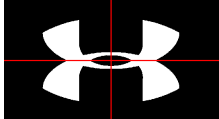
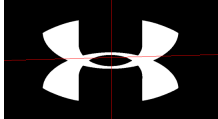
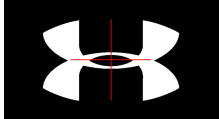
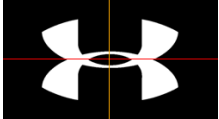
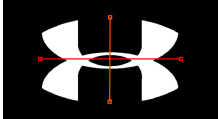

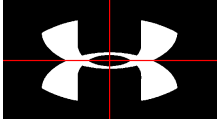
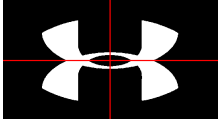
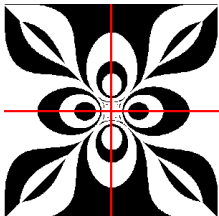
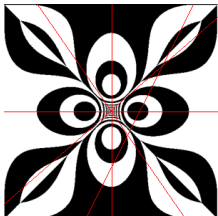
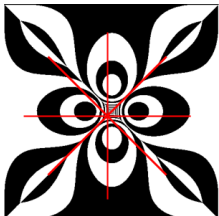
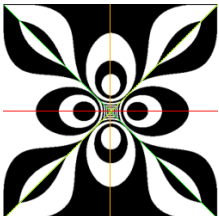
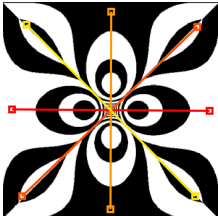
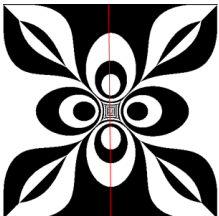
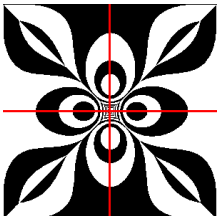
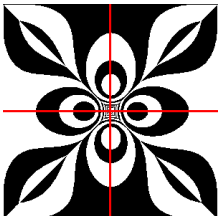
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(12).png	(12).png	(12).png	(12).png	(12).png	(12).png	(12).png	(12).png
							
(13).png	(13).png	(13).png	(13).png	(13).png	(13).png	(13).png	(13).png
							
(14).png	(14).png	(14).png	(14).png	(14).png	(14).png	(14).png	(14).png
							
(15).png	(15).png	(15).png	(15).png	(15).png	(15).png	(15).png	(15).png
							
(16).png	(16).png	(16).png	(16).png	(16).png	(16).png	(16).png	(16).png

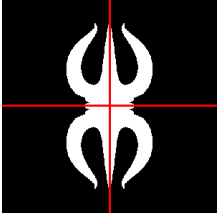
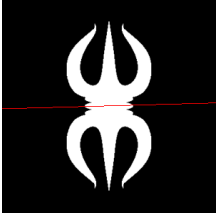

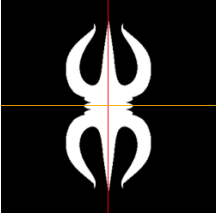
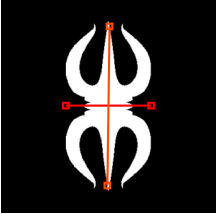
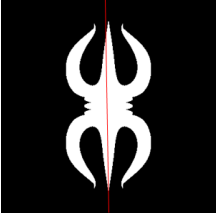
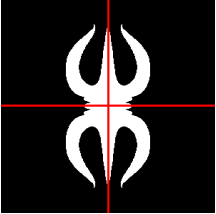
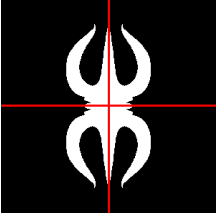
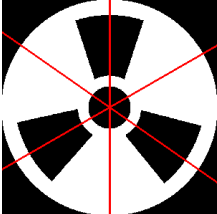
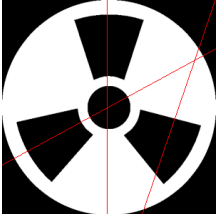
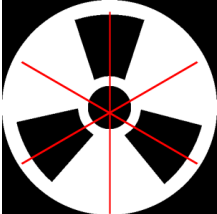
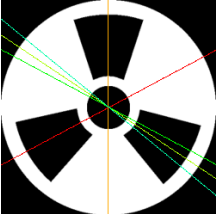
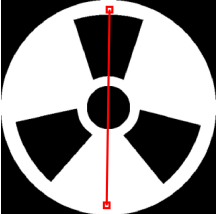
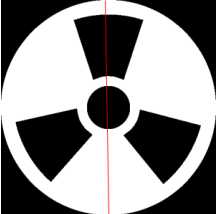
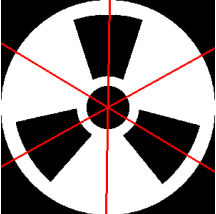
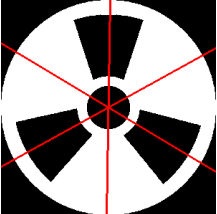
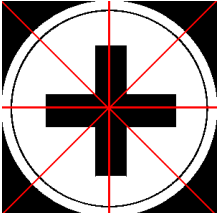


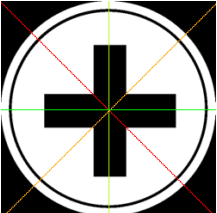

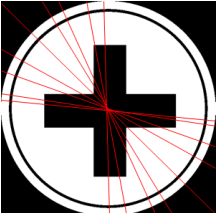

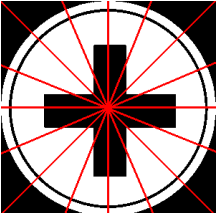
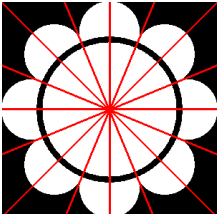
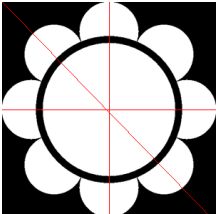
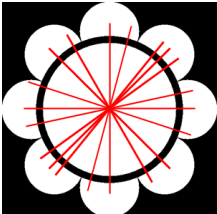
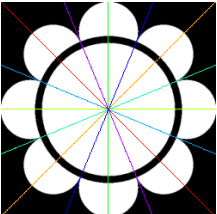
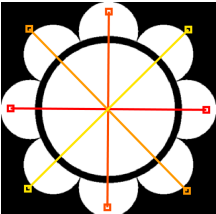
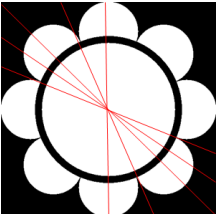
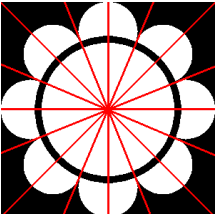
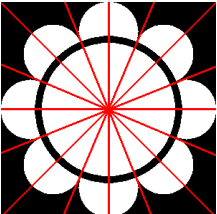
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth (16).png	Loy <i>et al.</i> [2] (16).png	Cicconet <i>et al.</i> [3] (16).png	Cicconet <i>et al.</i> [5] (16).png	Elawady <i>et al.</i> [6] (16).png	Cicconet <i>et al.</i> [7] (16).png	Our \mathcal{R} -detector (16).png	Our LIP-detector (16).png
							
(17).png	(17).png	(17).png	(17).png	(17).png	(17).png	(17).png	(17).png
							
(18).png	(18).png	(18).png	(18).png	(18).png	(18).png	(18).png	(18).png
							
(19).png	(19).png	(19).png	(19).png	(19).png	(19).png	(19).png	(19).png
							
(20).png	(20).png	(20).png	(20).png	(20).png	(20).png	(20).png	(20).png
							
(21).png	(21).png	(21).png	(21).png	(21).png	(21).png	(21).png	(21).png

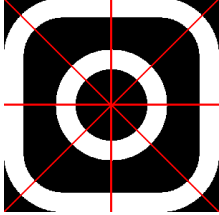
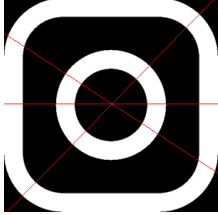
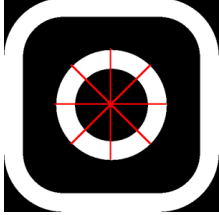
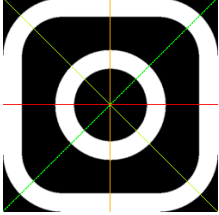
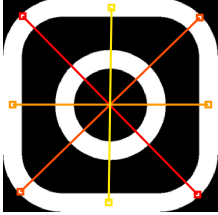
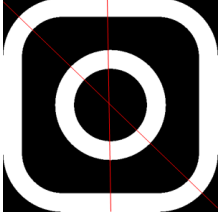
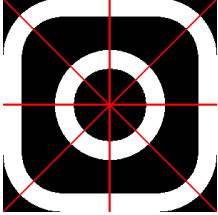
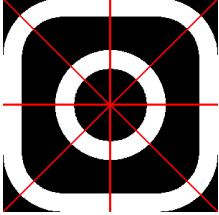
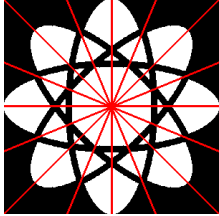
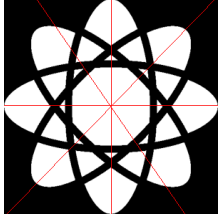
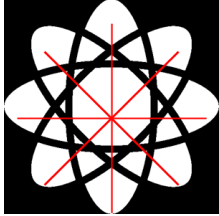
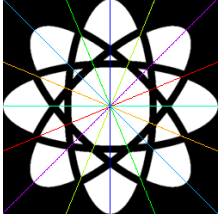
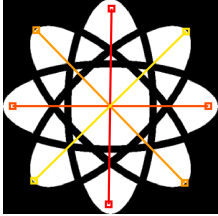
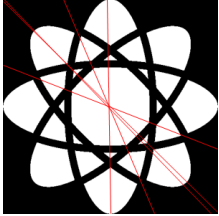
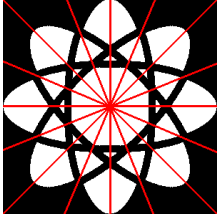
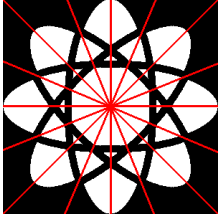
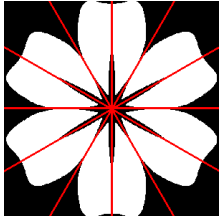
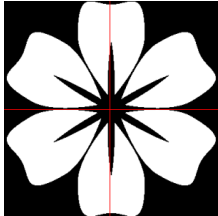
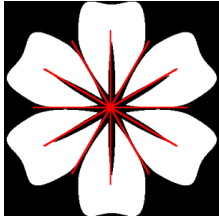
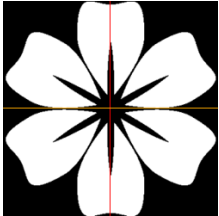
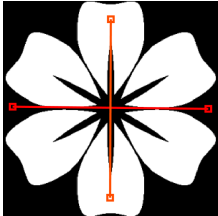
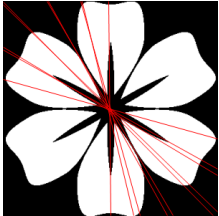
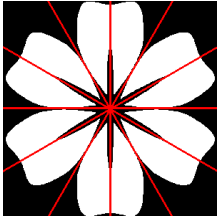
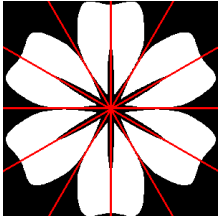
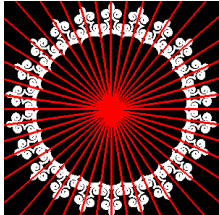
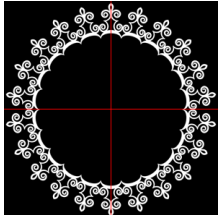
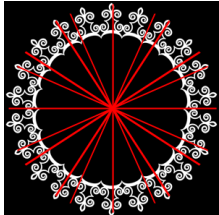
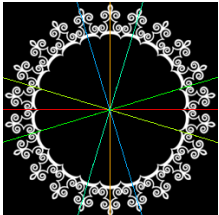
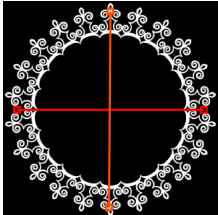
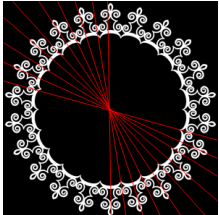
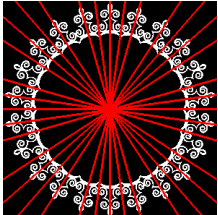
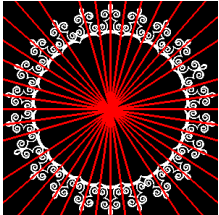
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
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(23).png	(23).png	(23).png	(23).png	(23).png	(23).png	(23).png	(23).png
							
(24).png	(24).png	(24).png	(24).png	(24).png	(24).png	(24).png	(24).png
							
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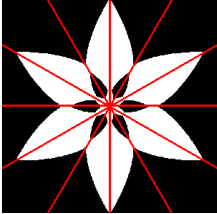
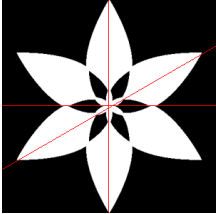

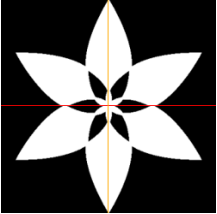
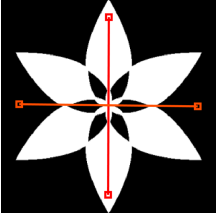
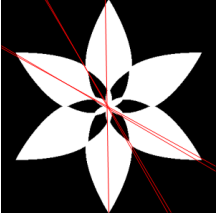
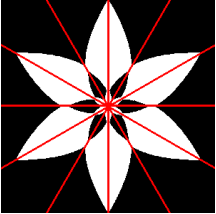
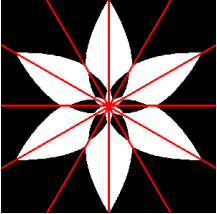
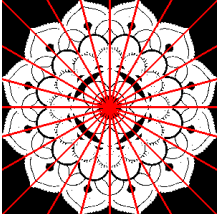
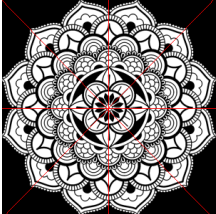


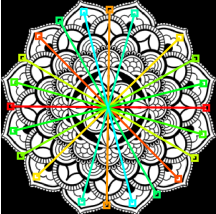
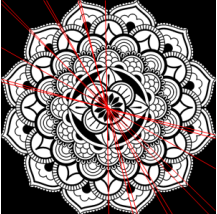
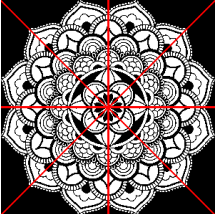
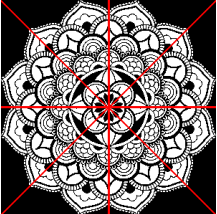
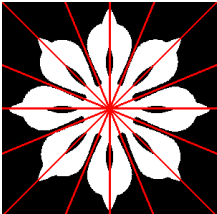
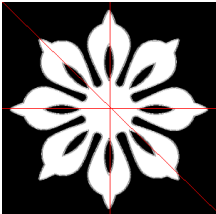
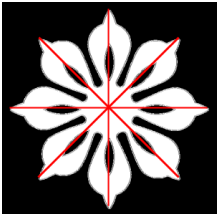
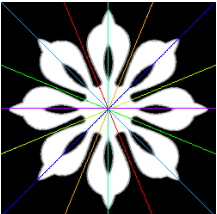
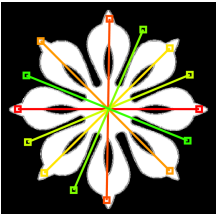
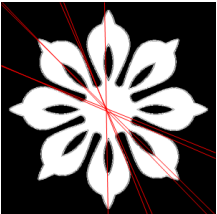


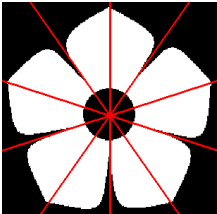
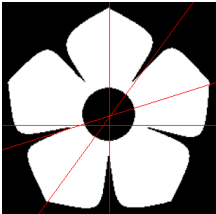
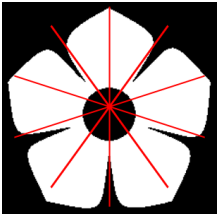
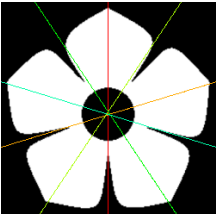
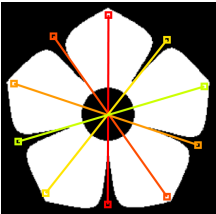
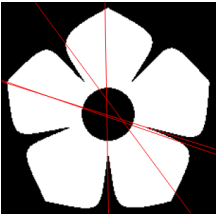
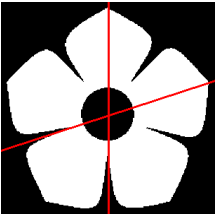
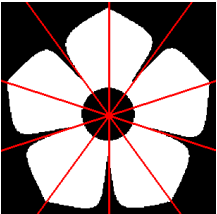
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
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 (28).png	 (28).png	 (28).png	 (28).png	 (28).png	 (28).png	 (28).png	 (28).png
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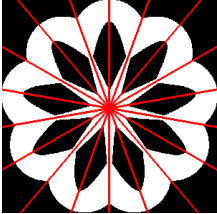
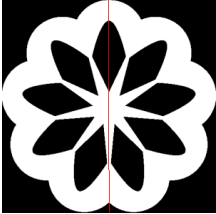
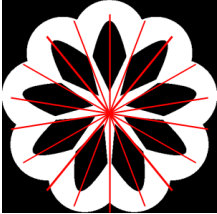
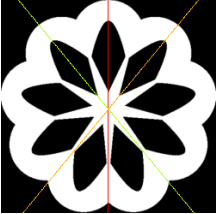
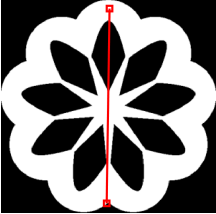
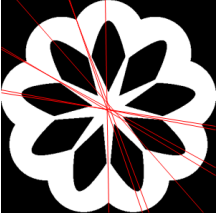
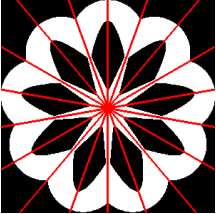
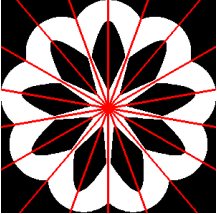

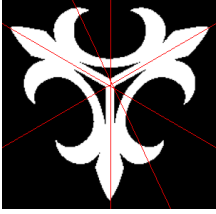

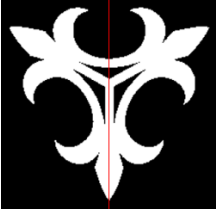

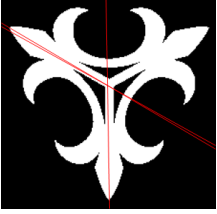
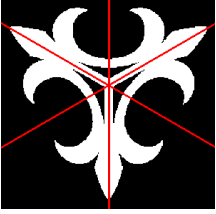

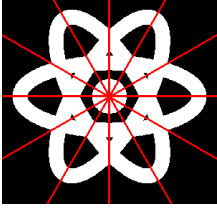
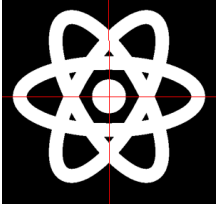

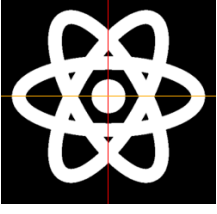
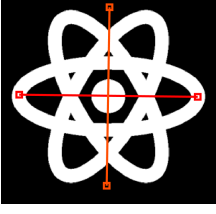
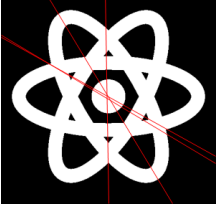
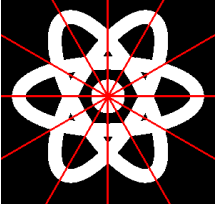
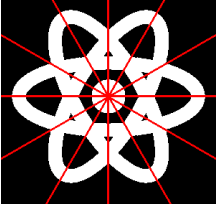
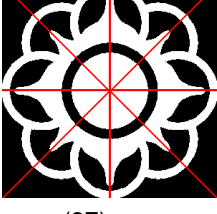
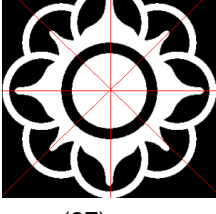

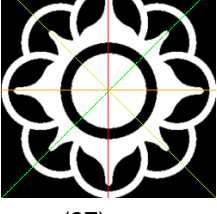
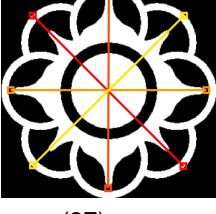
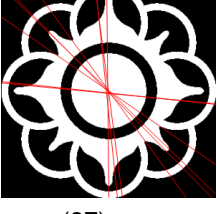
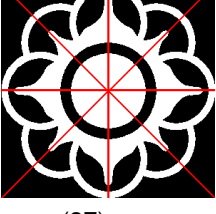
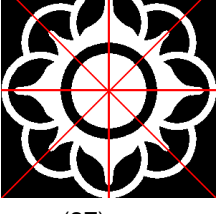
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(30).png	(30).png	(30).png	(30).png	(30).png	(30).png	(30).png	(30).png
							
(31).png	(31).png	(31).png	(31).png	(31).png	(31).png	(31).png	(31).png
							
(32).png	(32).png	(32).png	(32).png	(32).png	(32).png	(32).png	(32).png
							
(33).png	(33).png	(33).png	(33).png	(33).png	(33).png	(33).png	(33).png

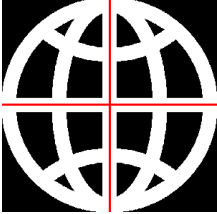
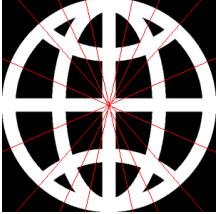



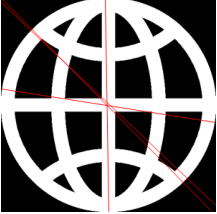

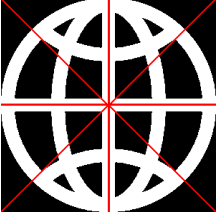

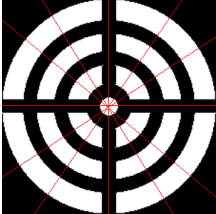

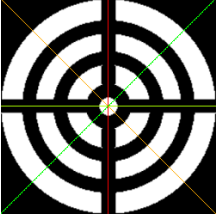

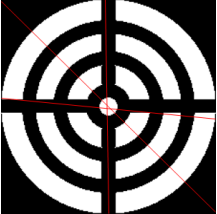


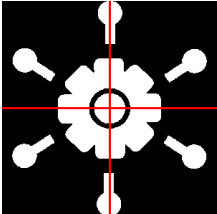
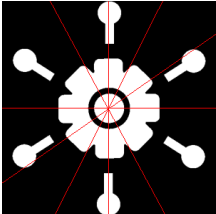
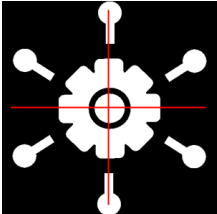
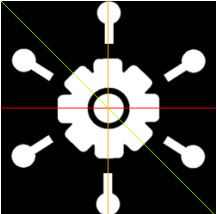
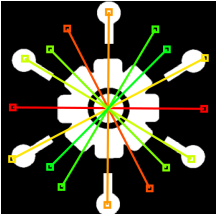
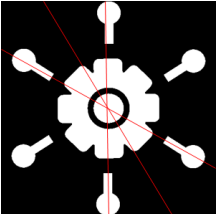
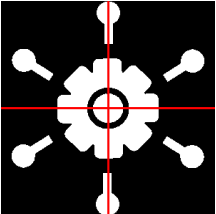
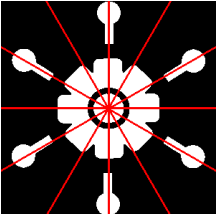
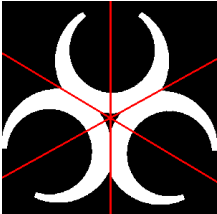
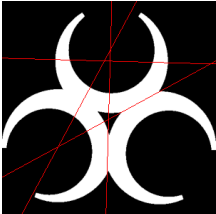
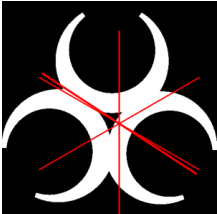
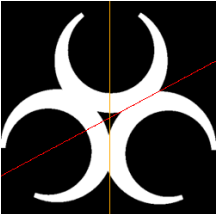
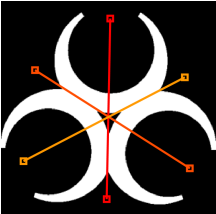
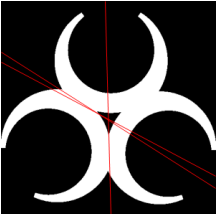
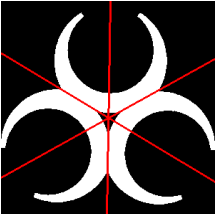
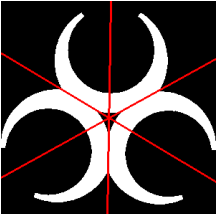
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (34).png	 (34).png	 (34).png	 (34).png	 (34).png	 (34).png	 (34).png	 (34).png
 (35).png	 (35).png	 (35).png	 (35).png	 (35).png	 (35).png	 (35).png	 (35).png
 (36).png	 (36).png	 (36).png	 (36).png	 (36).png	 (36).png	 (36).png	 (36).png
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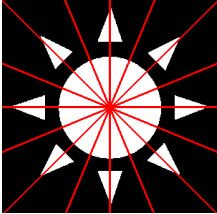
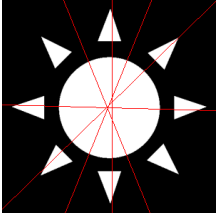
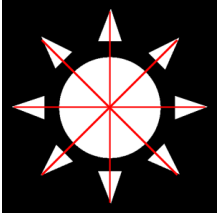
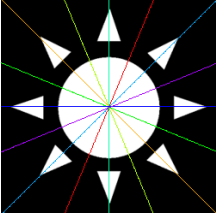
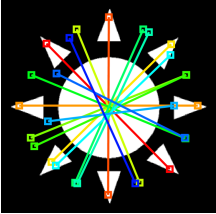
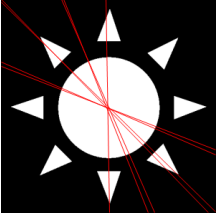
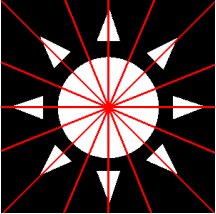
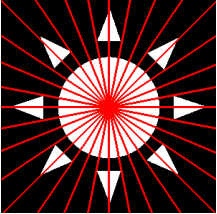

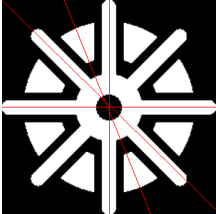

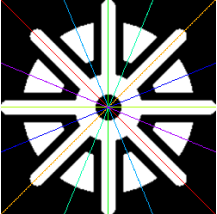
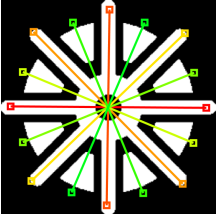



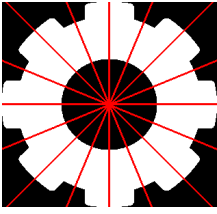
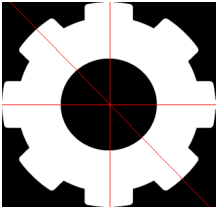
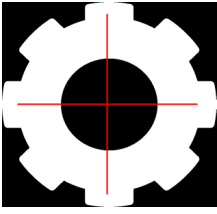
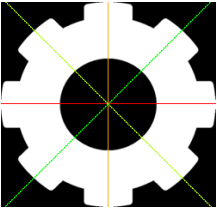
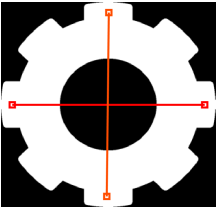
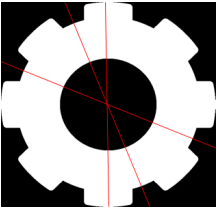
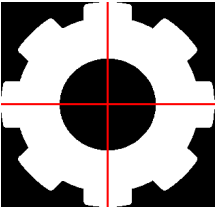
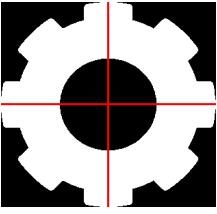
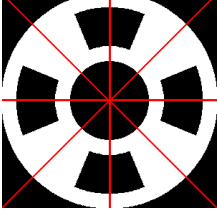
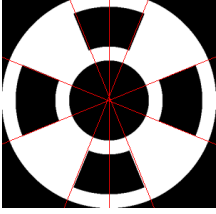
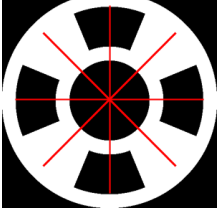
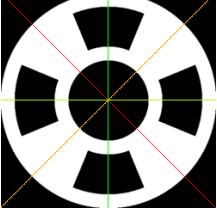
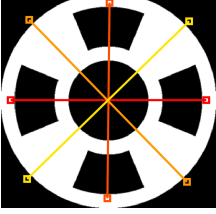
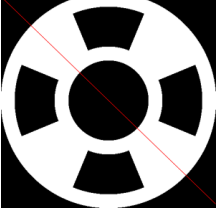
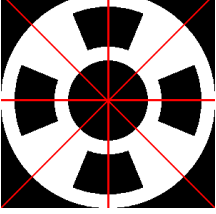
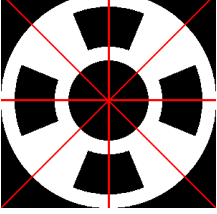
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (38).png	 (38).png	 (38).png	 (38).png	 (38).png	 (38).png	 (38).png	 (38).png
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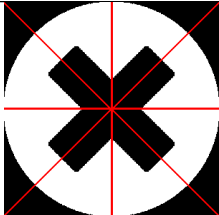
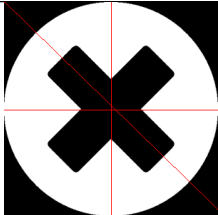
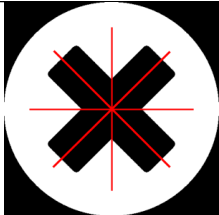
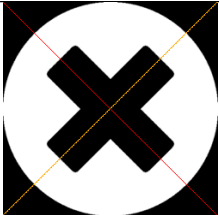
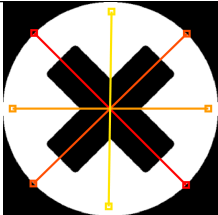
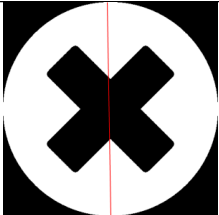
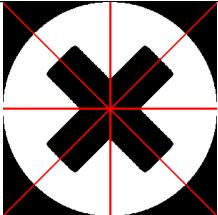
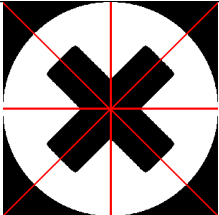
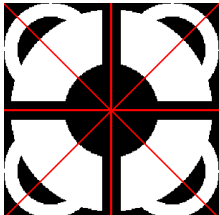
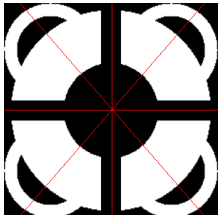
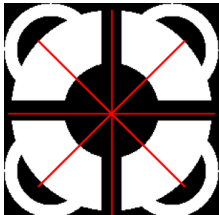
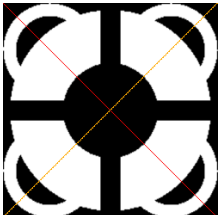

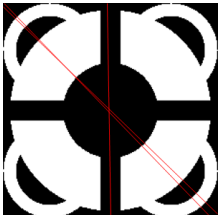
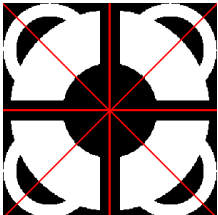
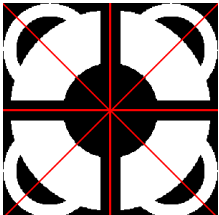
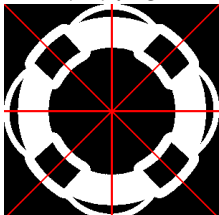
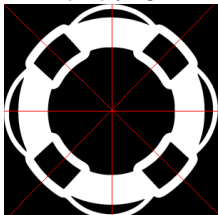
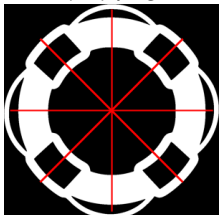
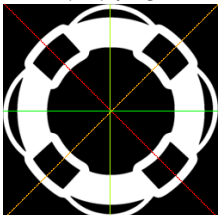
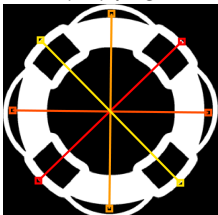
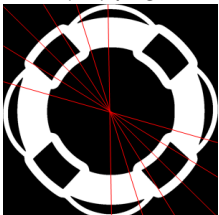
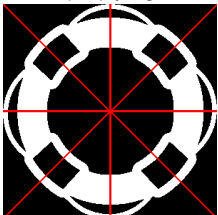
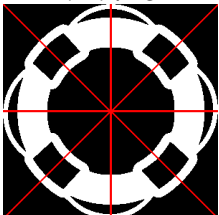

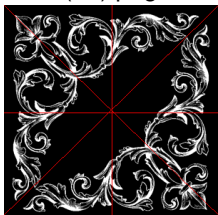
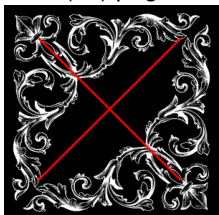
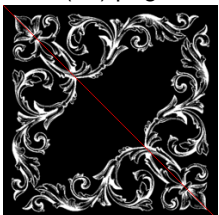
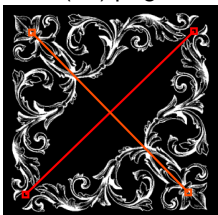
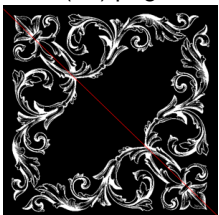
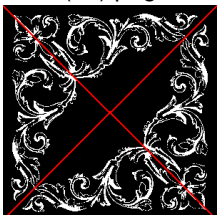
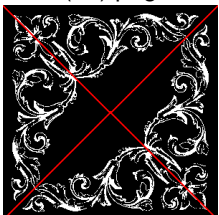
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (42).png	 (42).png	 (42).png	 (42).png	 (42).png	 (42).png	 (42).png	 (42).png
 (43).png	 (43).png	 (43).png	 (43).png	 (43).png	 (43).png	 (43).png	 (43).png
 (44).png	 (44).png	 (44).png	 (44).png	 (44).png	 (44).png	 (44).png	 (44).png
 (45).png	 (45).png	 (45).png	 (45).png	 (45).png	 (45).png	 (45).png	 (45).png

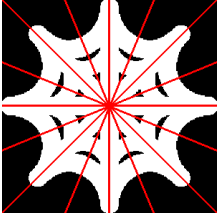
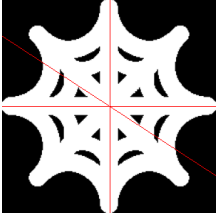

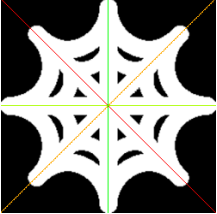
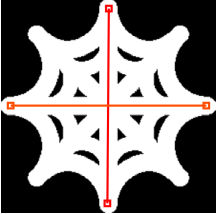
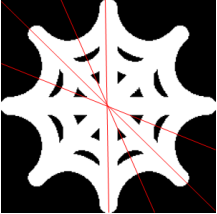



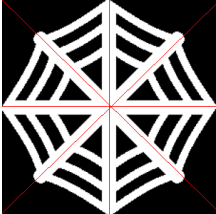

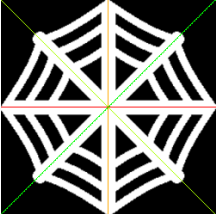
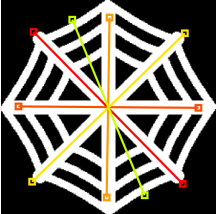
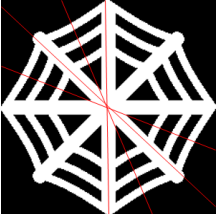


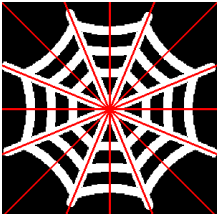
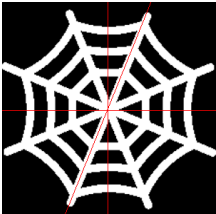

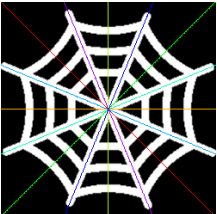
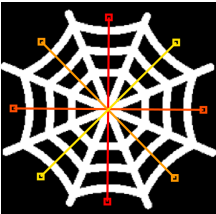
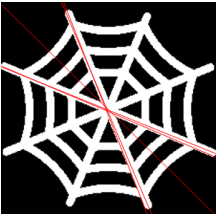
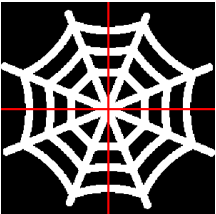
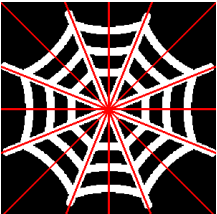
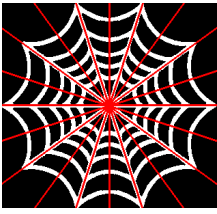
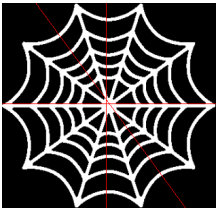
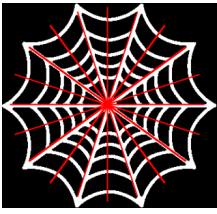
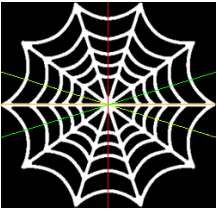
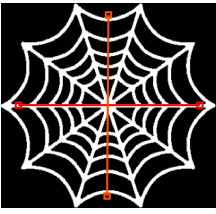
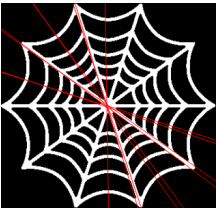
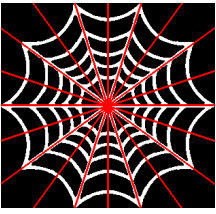
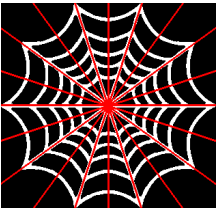
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(46).png	(46).png	(46).png	(46).png	(46).png	(46).png	(46).png	(46).png
							
(47).png	(47).png	(47).png	(47).png	(47).png	(47).png	(47).png	(47).png
							
(48).png	(48).png	(48).png	(48).png	(48).png	(48).png	(48).png	(48).png
							
(49).png	(49).png	(49).png	(49).png	(49).png	(49).png	(49).png	(49).png

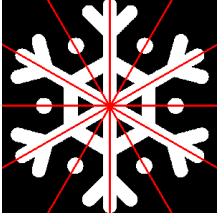
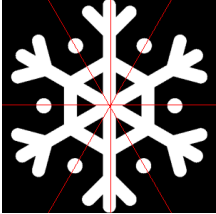

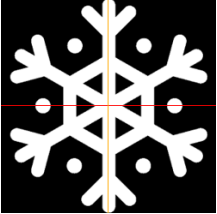
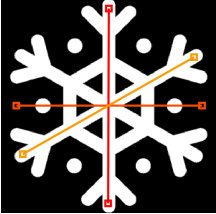

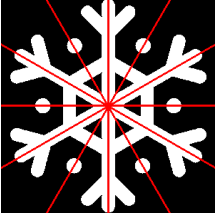
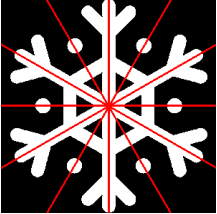
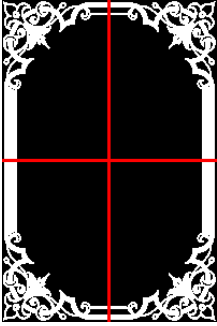
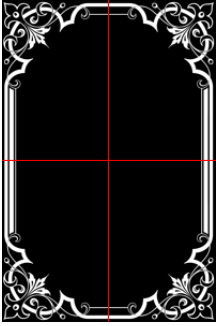
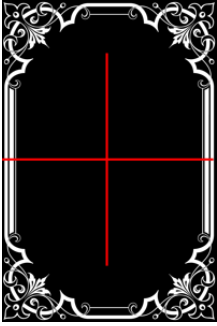
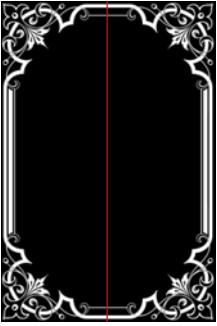
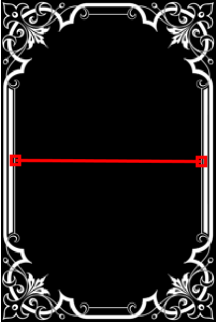
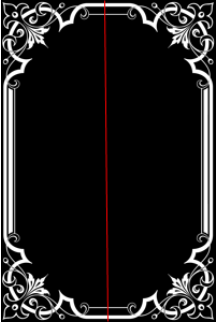
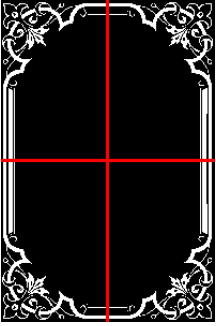
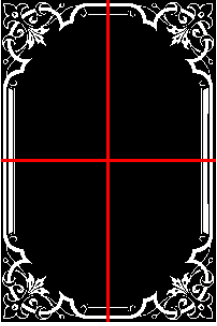

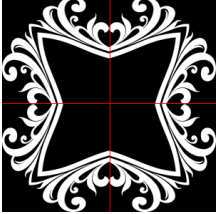

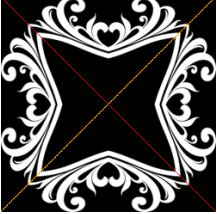
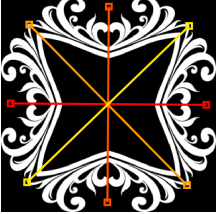
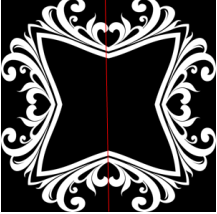


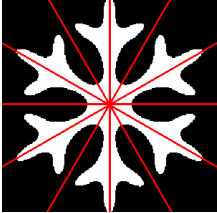
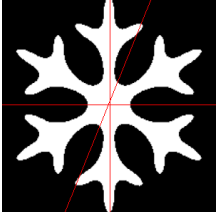

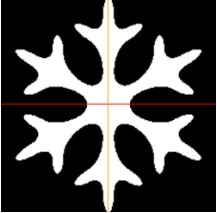
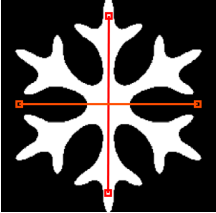
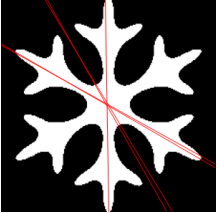
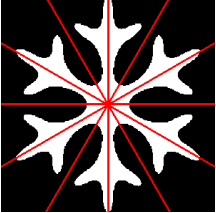
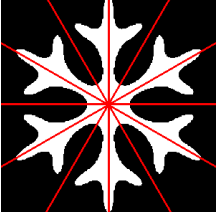
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (50).png	 (50).png	 (50).png	 (50).png	 (50).png	 (50).png	 (50).png	 (50).png
 (51).png	 (51).png	 (51).png	 (51).png	 (51).png	 (51).png	 (51).png	 (51).png
 (52).png	 (52).png	 (52).png	 (52).png	 (52).png	 (52).png	 (52).png	 (52).png
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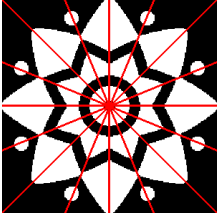
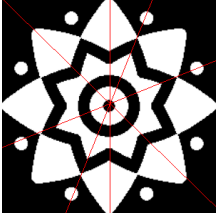

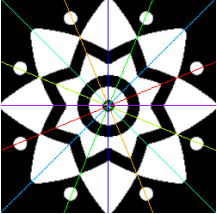
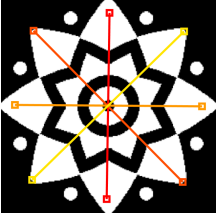
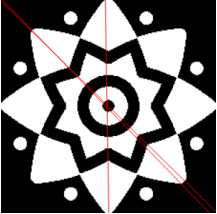

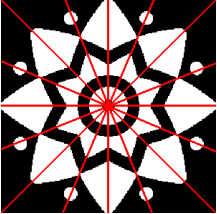
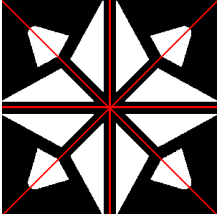
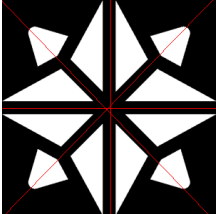

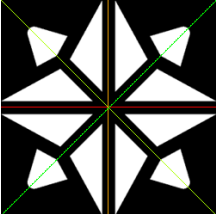
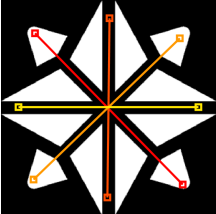
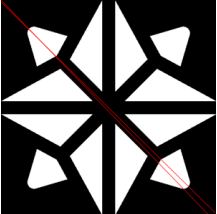
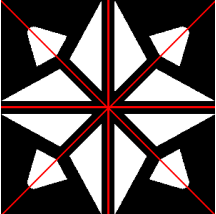
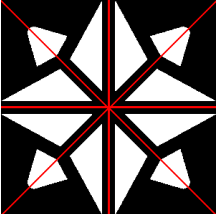
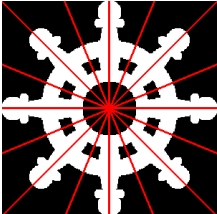
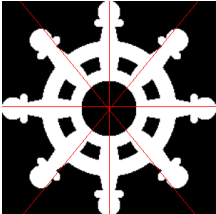

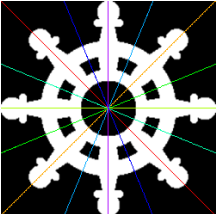
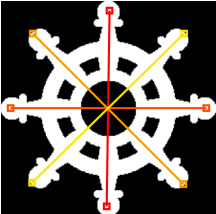
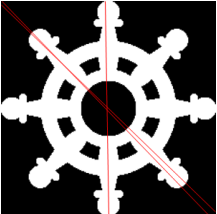
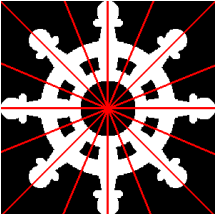
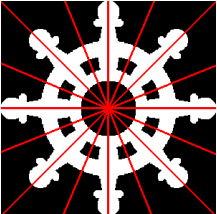
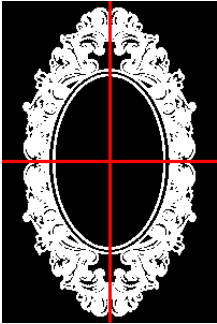
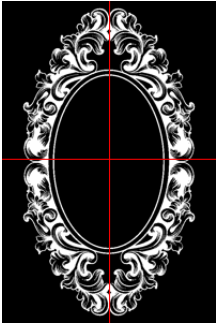
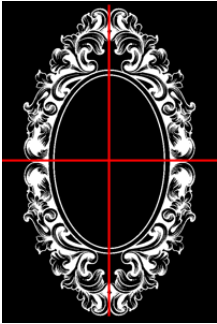
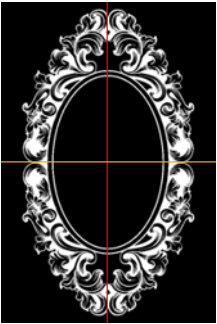

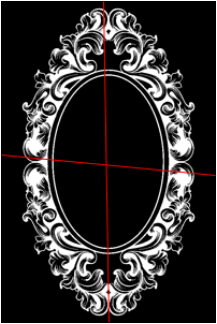
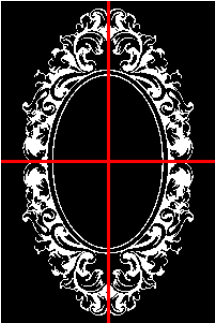
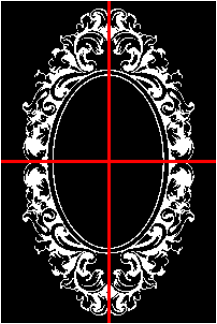
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(54).png	(54).png	(54).png	(54).png	(54).png	(54).png	(54).png	(54).png
							
(55).png	(55).png	(55).png	(55).png	(55).png	(55).png	(55).png	(55).png
							
(56).png	(56).png	(56).png	(56).png	(56).png	(56).png	(56).png	(56).png
							
(57).png	(57).png	(57).png	(57).png	(57).png	(57).png	(57).png	(57).png

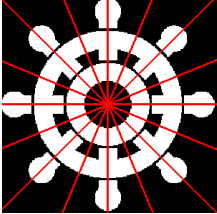
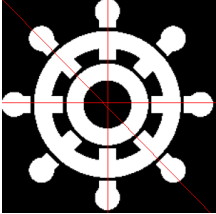
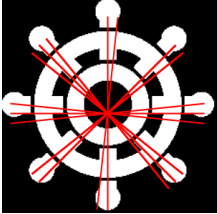
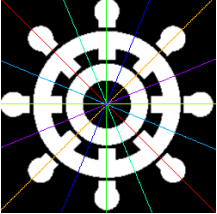
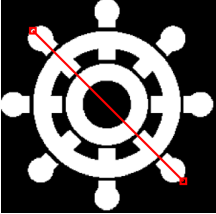
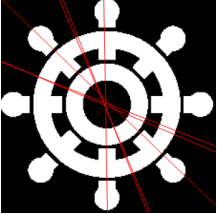
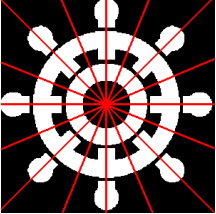
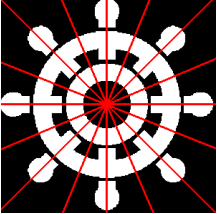
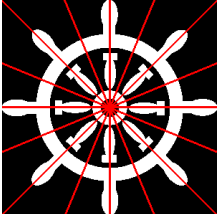
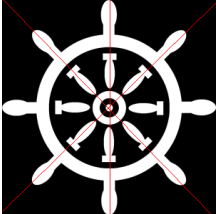

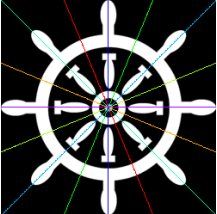
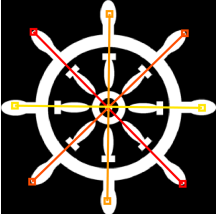
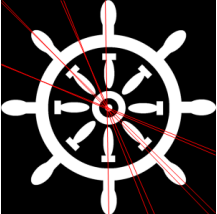
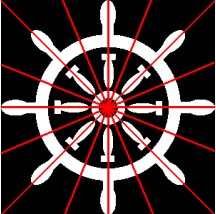

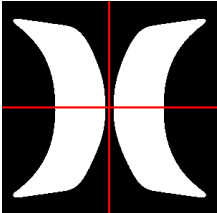
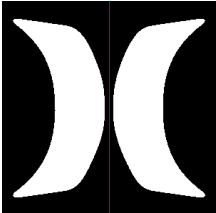
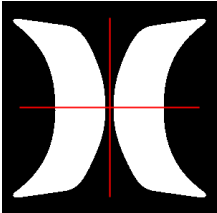
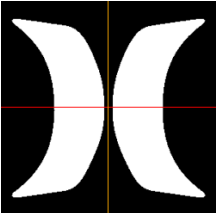
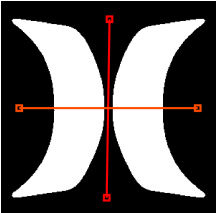
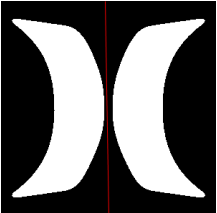
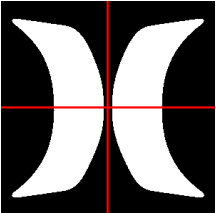
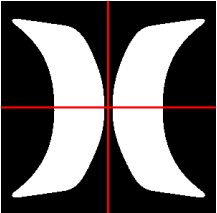

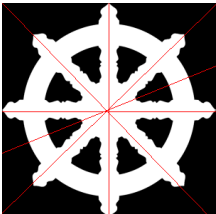

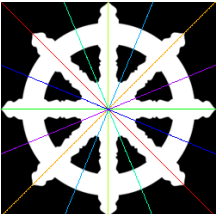
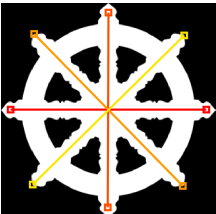
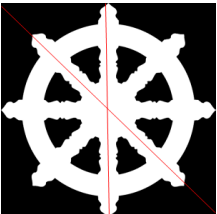


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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (58).png	 (58).png	 (58).png	 (58).png	 (58).png	 (58).png	 (58).png	 (58).png
 (59).png	 (59).png	 (59).png	 (59).png	 (59).png	 (59).png	 (59).png	 (59).png
 (60).png	 (60).png	 (60).png	 (60).png	 (60).png	 (60).png	 (60).png	 (60).png
 (61).png	 (61).png	 (61).png	 (61).png	 (61).png	 (61).png	 (61).png	 (61).png

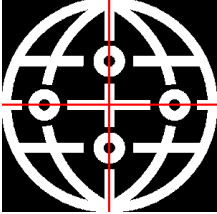
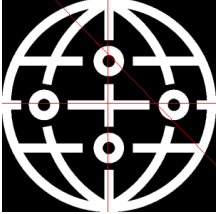
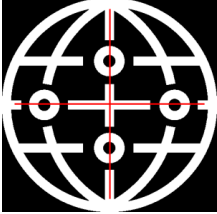
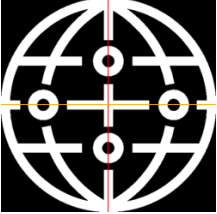
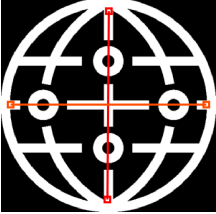
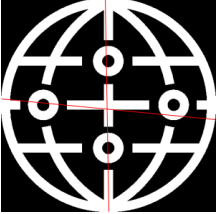
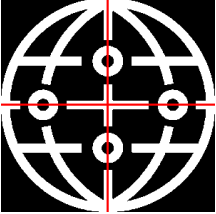
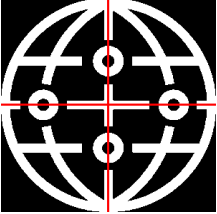

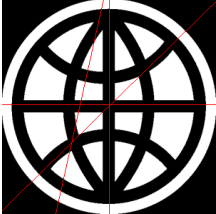


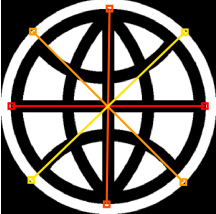
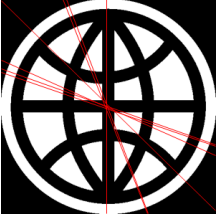


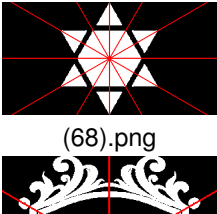
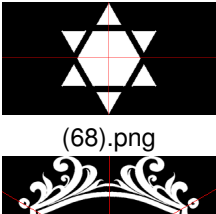
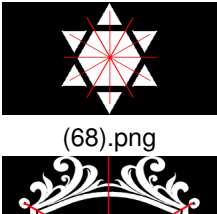
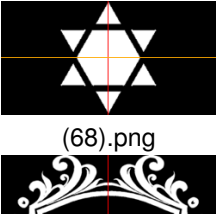
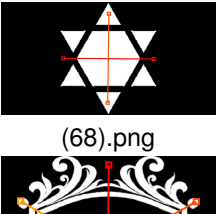
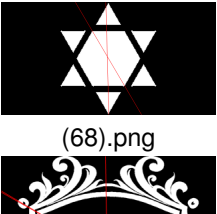
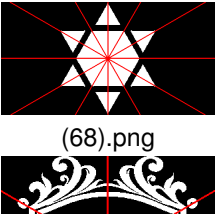
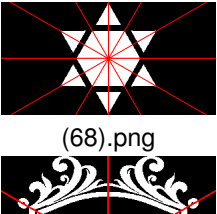
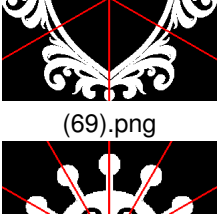
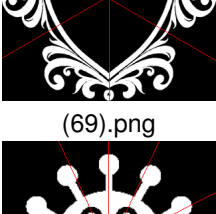
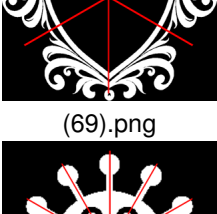
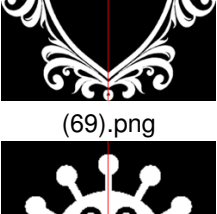
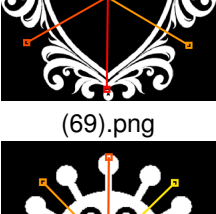
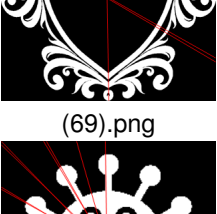
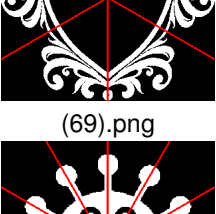
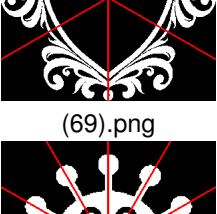
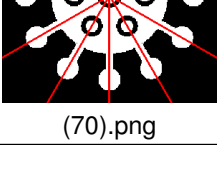
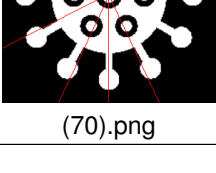
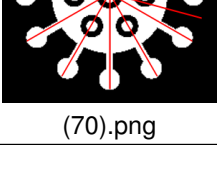
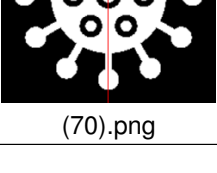
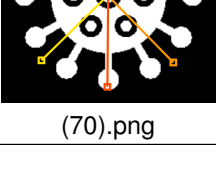
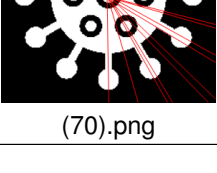
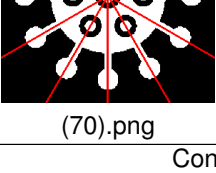
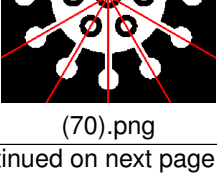
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (62).png	 (62).png	 (62).png	 (62).png	 (62).png	 (62).png	 (62).png	 (62).png
 (63).png	 (63).png	 (63).png	 (63).png	 (63).png	 (63).png	 (63).png	 (63).png
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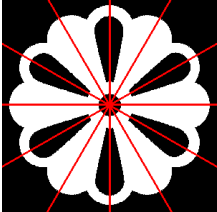
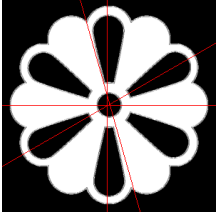
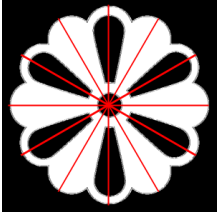
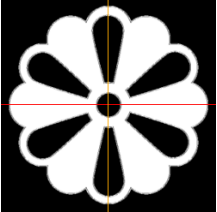
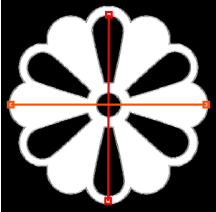
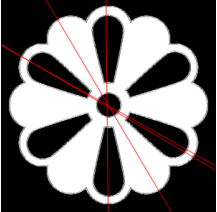

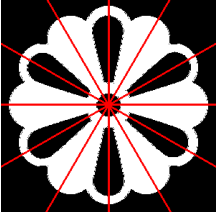

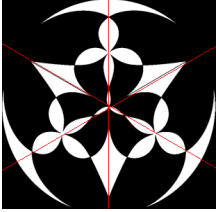


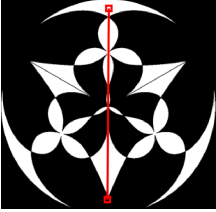
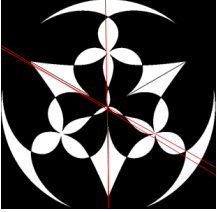
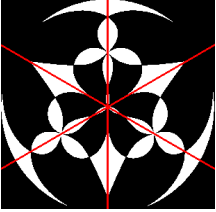
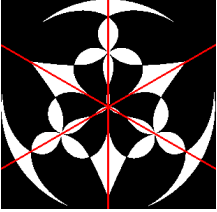
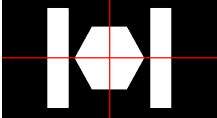
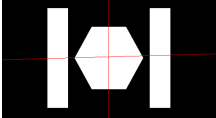
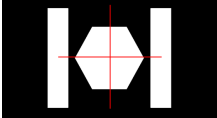
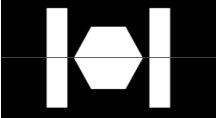
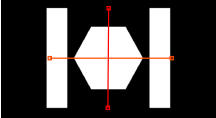
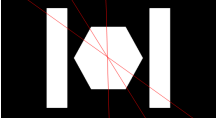
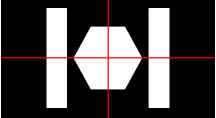
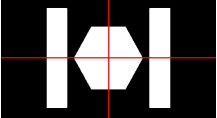
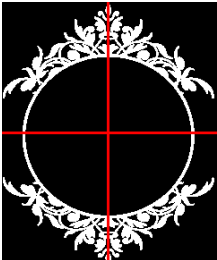
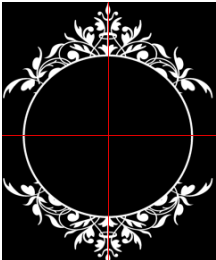
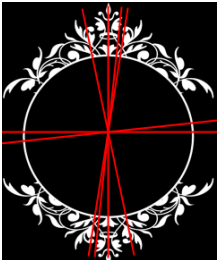
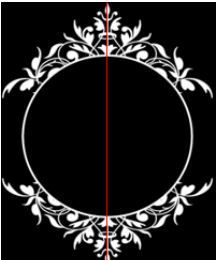
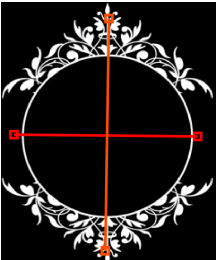
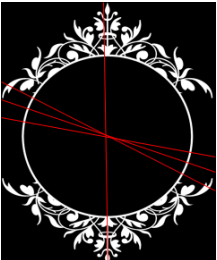
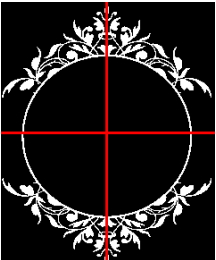
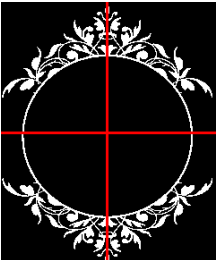
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (66).png	 (66).png	 (66).png	 (66).png	 (66).png	 (66).png	 (66).png	 (66).png
 (67).png	 (67).png	 (67).png	 (67).png	 (67).png	 (67).png	 (67).png	 (67).png
 (68).png	 (68).png	 (68).png	 (68).png	 (68).png	 (68).png	 (68).png	 (68).png
 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png	 (69).png
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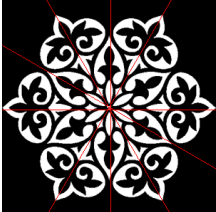



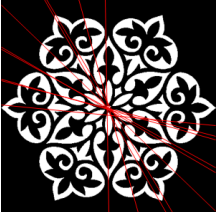


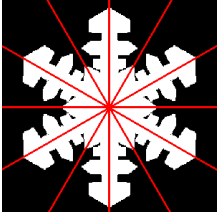
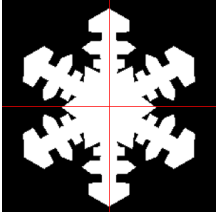

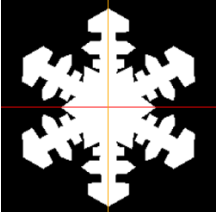
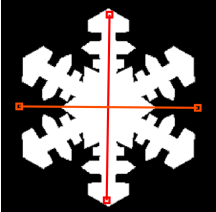
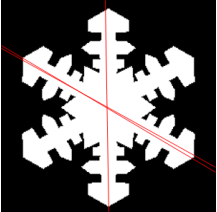
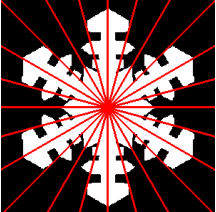
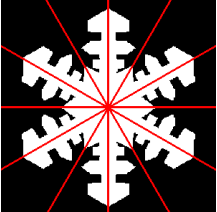






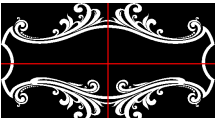
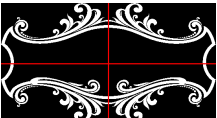
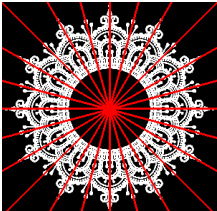
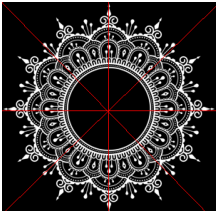
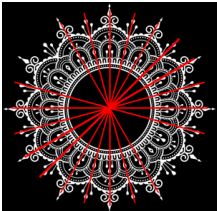
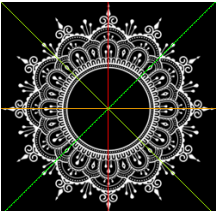
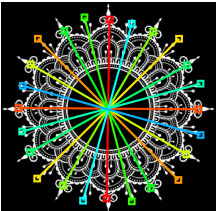
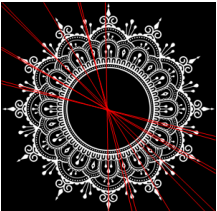
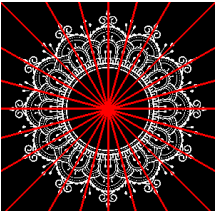
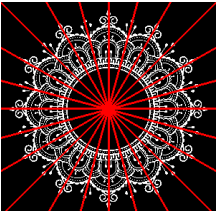
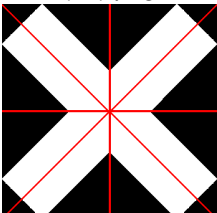
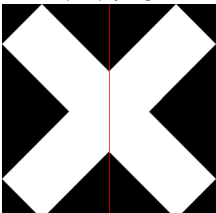
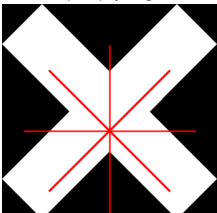
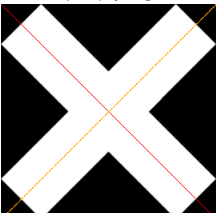
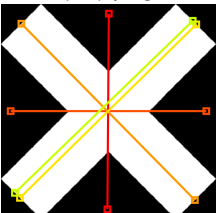
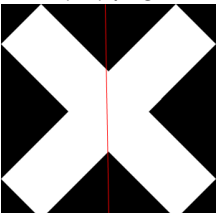
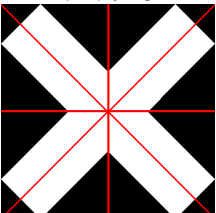
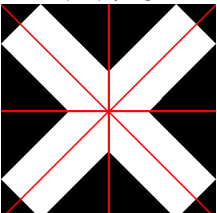
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(71).png	(71).png	(71).png	(71).png	(71).png	(71).png	(71).png	(71).png
							
(72).png	(72).png	(72).png	(72).png	(72).png	(72).png	(72).png	(72).png
							
(73).png	(73).png	(73).png	(73).png	(73).png	(73).png	(73).png	(73).png
							
(74).png	(74).png	(74).png	(74).png	(74).png	(74).png	(74).png	(74).png

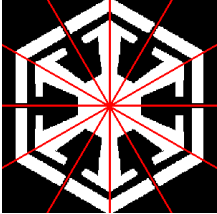
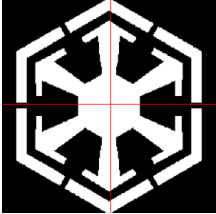

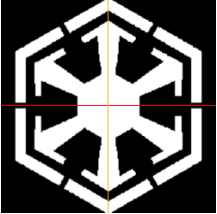
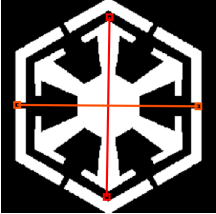
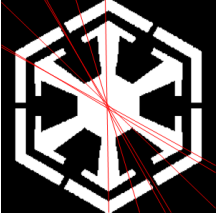
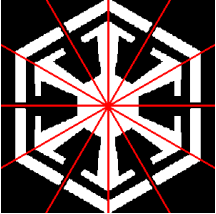
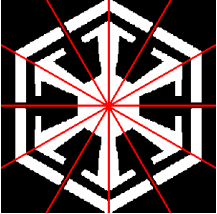
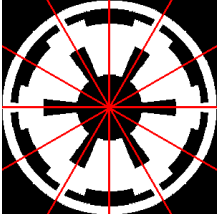
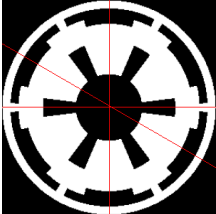
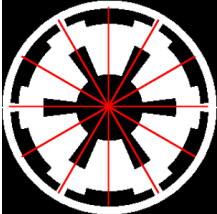
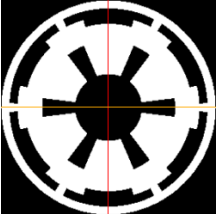
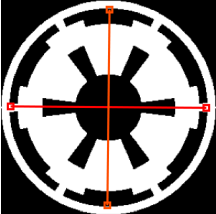
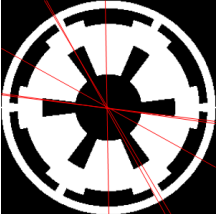
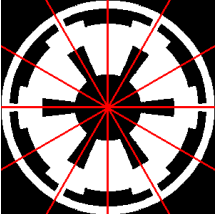
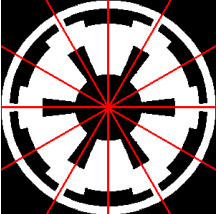
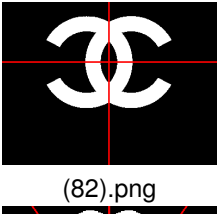
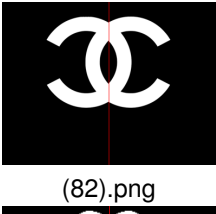
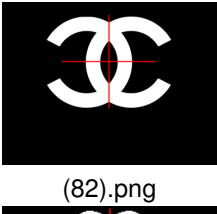
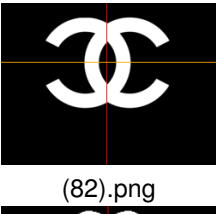
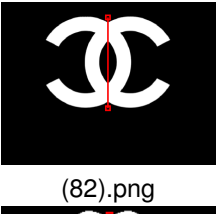
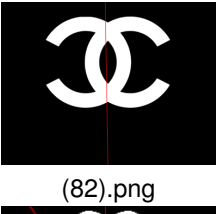
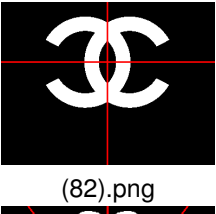
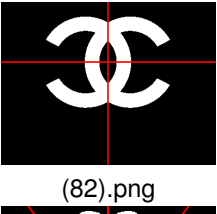
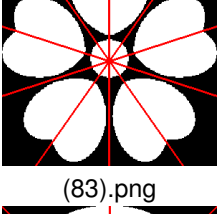
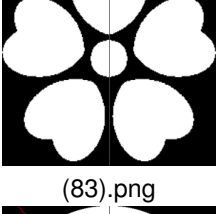
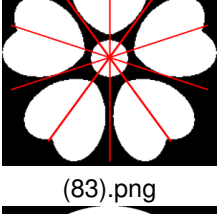
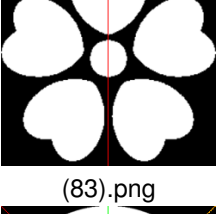
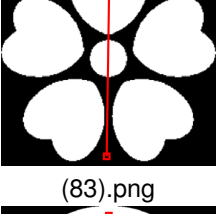
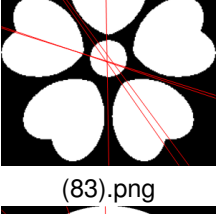
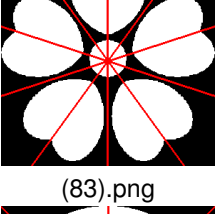
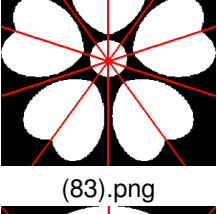
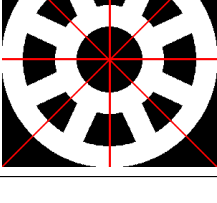
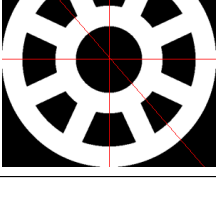
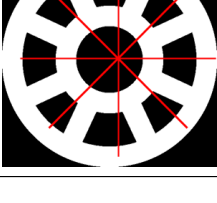
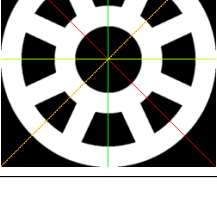
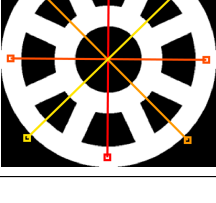
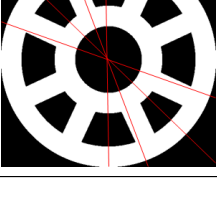
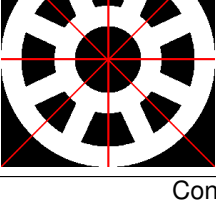

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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (75).png	 (75).png	 (75).png	 (75).png	 (75).png	 (75).png	 (75).png	 (75).png
 (76).png	 (76).png	 (76).png	 (76).png	 (76).png	 (76).png	 (76).png	 (76).png
 (77).png	 (77).png	 (77).png	 (77).png	 (77).png	 (77).png	 (77).png	 (77).png
 (78).png	 (78).png	 (78).png	 (78).png	 (78).png	 (78).png	 (78).png	 (78).png
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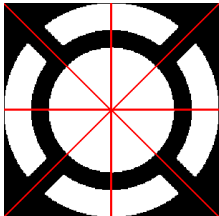
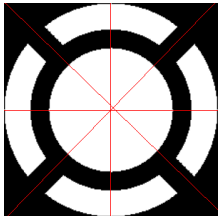
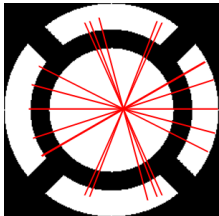
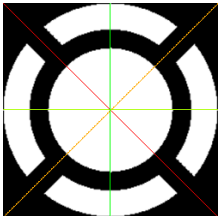
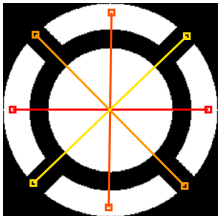
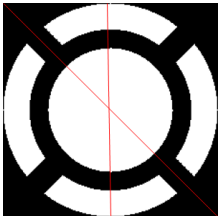

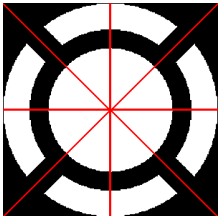
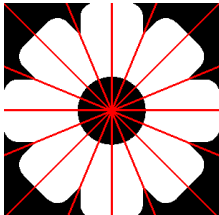
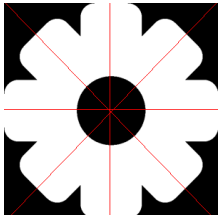
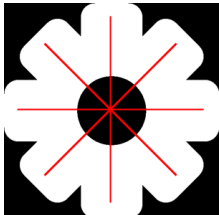
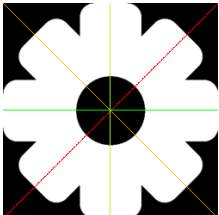
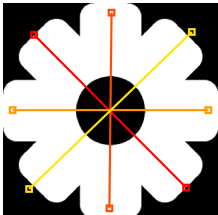
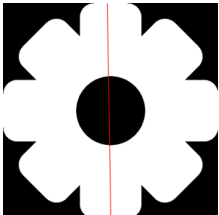
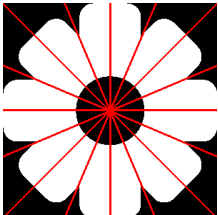
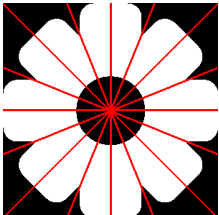
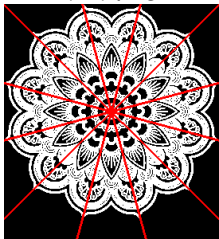
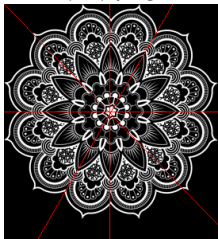

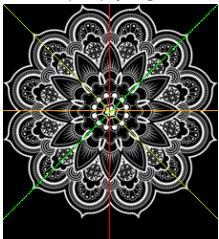
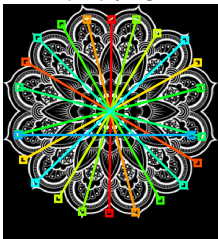
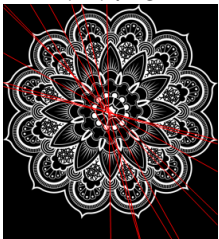
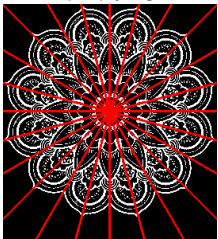
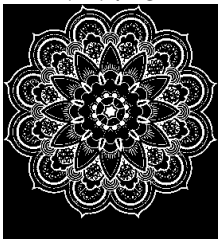
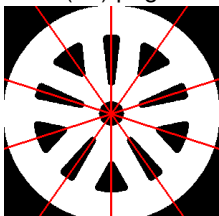
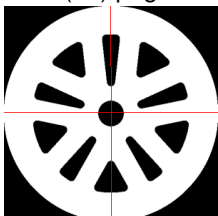
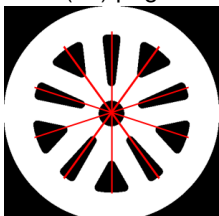
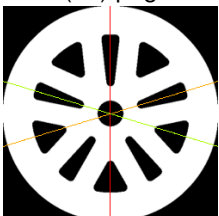
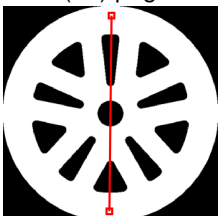
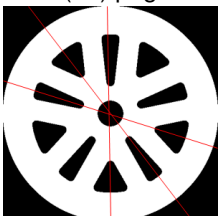
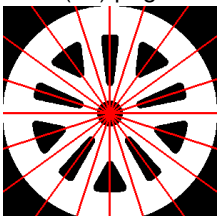
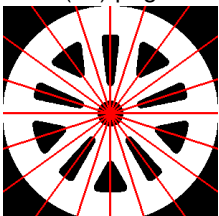
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
							
(80).png	(80).png	(80).png	(80).png	(80).png	(80).png	(80).png	(80).png
							
(81).png	(81).png	(81).png	(81).png	(81).png	(81).png	(81).png	(81).png
							
(82).png	(82).png	(82).png	(82).png	(82).png	(82).png	(82).png	(82).png
							
(83).png	(83).png	(83).png	(83).png	(83).png	(83).png	(83).png	(83).png
							
(84).png	(84).png	(84).png	(84).png	(84).png	(84).png	(84).png	(84).png

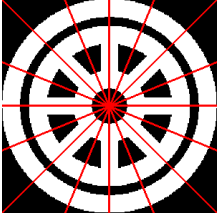
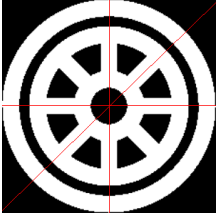
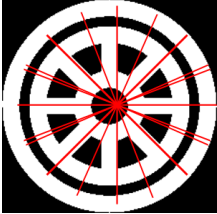
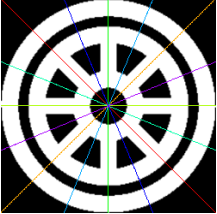
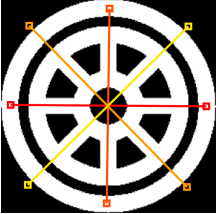
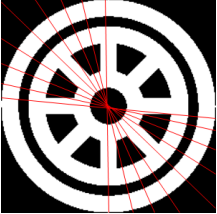
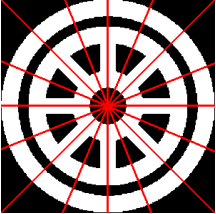
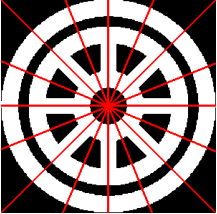
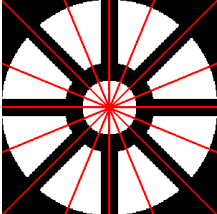
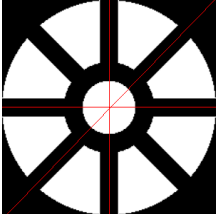
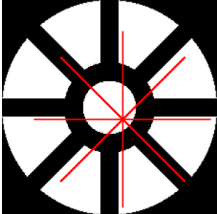
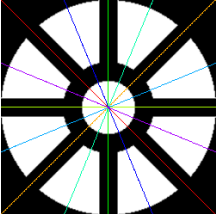
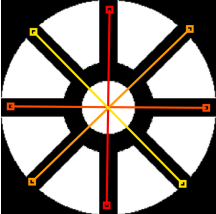
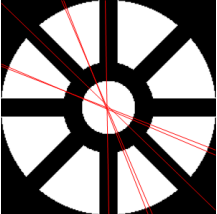
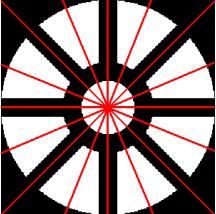
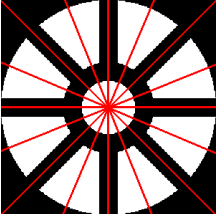








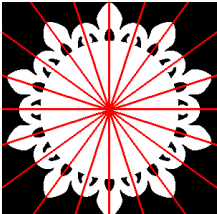
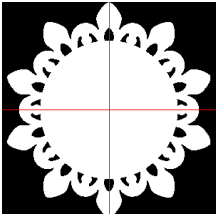
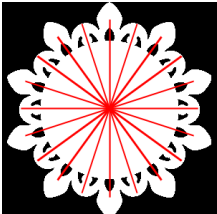
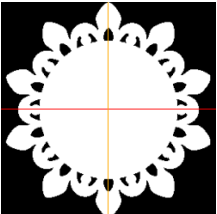
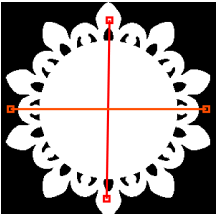
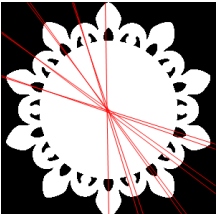
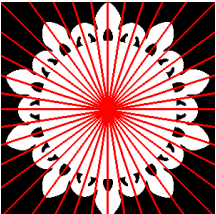
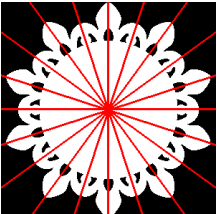
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth (84).png	Loy <i>et al.</i> [2] (84).png	Cicconet <i>et al.</i> [3] (84).png	Cicconet <i>et al.</i> [5] (84).png	Elawady <i>et al.</i> [6] (84).png	Cicconet <i>et al.</i> [7] (84).png	Our \mathcal{R} -detector (84).png	Our LIP-detector (84).png
							
(85).png	(85).png	(85).png	(85).png	(85).png	(85).png	(85).png	(85).png
							
(86).png	(86).png	(86).png	(86).png	(86).png	(86).png	(86).png	(86).png
							
(87).png	(87).png	(87).png	(87).png	(87).png	(87).png	(87).png	(87).png
							
(88).png	(88).png	(88).png	(88).png	(88).png	(88).png	(88).png	(88).png

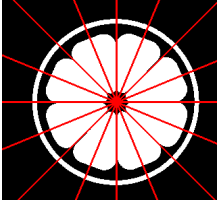
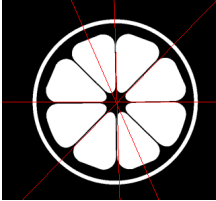
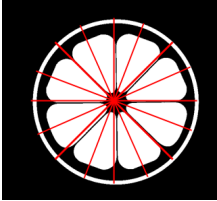
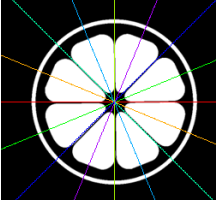
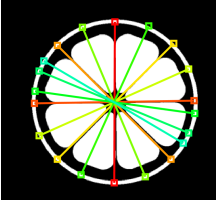
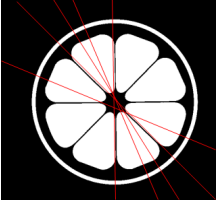
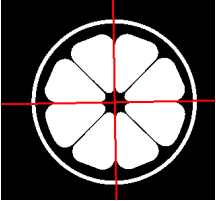
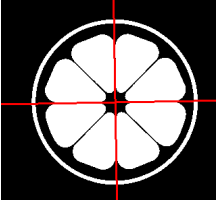

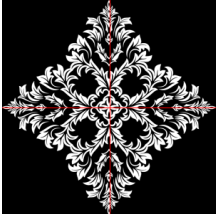
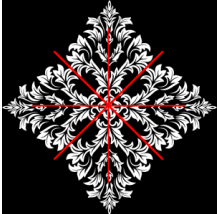
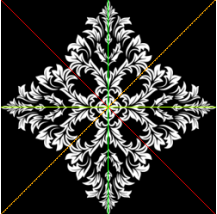
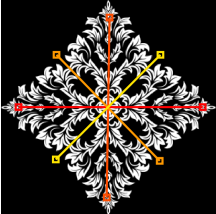
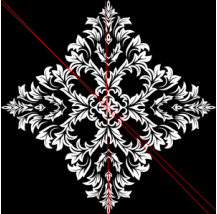
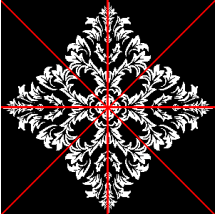
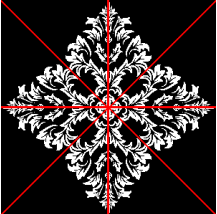




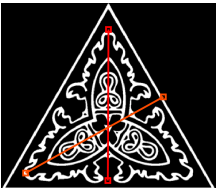
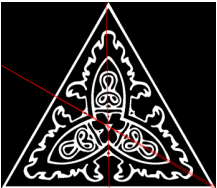










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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (89).png	 (89).png	 (89).png	 (89).png	 (89).png	 (89).png	 (89).png	 (89).png
 (90).png	 (90).png	 (90).png	 (90).png	 (90).png	 (90).png	 (90).png	 (90).png
 (91).png	 (91).png	 (91).png	 (91).png	 (91).png	 (91).png	 (91).png	 (91).png
 (92).png	 (92).png	 (92).png	 (92).png	 (92).png	 (92).png	 (92).png	 (92).png









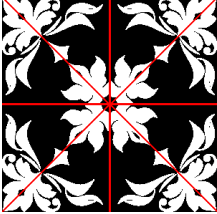
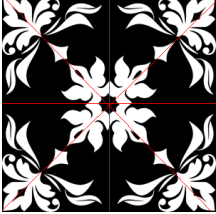


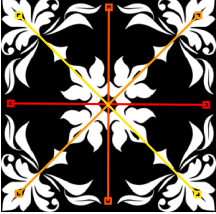




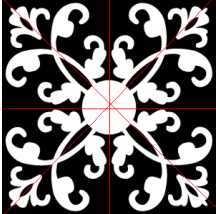

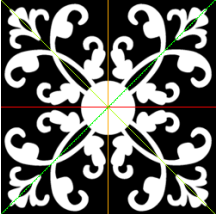
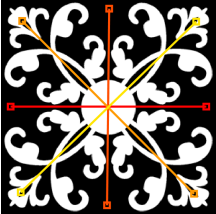
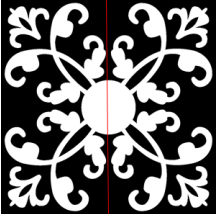


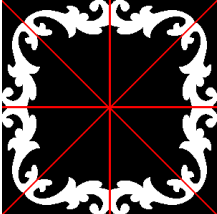
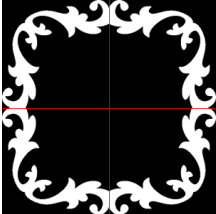
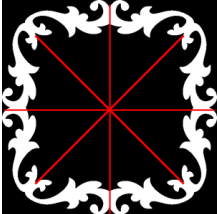
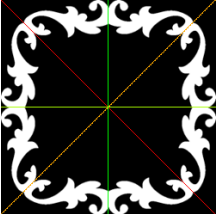
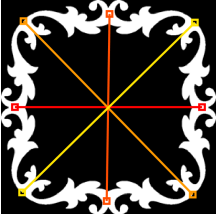
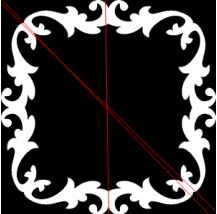
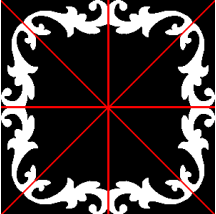
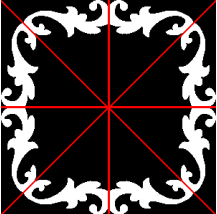
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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (93).png	 (93).png	 (93).png	 (93).png	 (93).png	 (93).png	 (93).png	 (93).png
 (94).png	 (94).png	 (94).png	 (94).png	 (94).png	 (94).png	 (94).png	 (94).png
 (95).png	 (95).png	 (95).png	 (95).png	 (95).png	 (95).png	 (95).png	 (95).png
 (96).png	 (96).png	 (96).png	 (96).png	 (96).png	 (96).png	 (96).png	 (96).png

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Table 3 – continued from previous page (UTLN-MRA)

Ground-truth	Loy <i>et al.</i> [2]	Cicconet <i>et al.</i> [3]	Cicconet <i>et al.</i> [5]	Elawady <i>et al.</i> [6]	Cicconet <i>et al.</i> [7]	Our \mathcal{R} -detector	Our LIP-detector
 (97).png	 (97).png	 (97).png	 (97).png	 (97).png	 (97).png	 (97).png	 (97).png
 (98).png	 (98).png	 (98).png	 (98).png	 (98).png	 (98).png	 (98).png	 (98).png
 (99).png	 (99).png	 (99).png	 (99).png	 (99).png	 (99).png	 (99).png	 (99).png
 (100).png	 (100).png	 (100).png	 (100).png	 (100).png	 (100).png	 (100).png	 (100).png

References

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