

Supporting Table S 6: Spatially separate paradigm’s statistics for all features. Table lists cell count, mean, standard deviation, minimum, 25 % quantile, median, 75 % quantile and maximum for all features when evaluated with the direct method (values from best model in parentheses).

		count	mean	std	min	25%	50%	75%	max
afix	Δ INNERWIDTH	109	8.26 (4.31)	47.41 (43.80)	-90.00 (-133.90)	-30.00 (-12.50)	0.00 (8.70)	30.00 (24.60)	120.00 (155.90)
afix	Δ KURTOSIS	109	-0.15 (-0.06)	0.78 (0.99)	-2.69 (-3.61)	-0.61 (-0.35)	-0.11 (-0.06)	0.30 (0.15)	2.48 (3.85)
afix	Δ MAXIMUM	109	2.98 (2.68)	13.98 (15.40)	-63.00 (-68.92)	-3.40 (-5.60)	3.60 (3.21)	10.67 (9.97)	38.80 (47.58)
afix	NORMALIZED Δ MAXIMUM	85	0.03 (0.04)	0.41 (0.43)	-1.19 (-1.12)	-0.20 (-0.25)	0.08 (0.07)	0.27 (0.27)	0.98 (1.09)
afix	Δ OUTERWIDTH	109	12.66 (22.18)	68.23 (58.93)	-180.00 (-124.10)	-30.00 (-15.90)	30.00 (32.60)	60.00 (62.60)	150.00 (126.60)
afix	Δ PEAKTOPEAK	109	2.98 (2.68)	13.98 (15.40)	-63.00 (-68.92)	-3.40 (-5.60)	3.60 (3.21)	10.67 (9.97)	38.80 (47.58)
afix	NORMALIZED Δ PEAKTOPEAK	85	0.03 (0.04)	0.41 (0.43)	-1.19 (-1.12)	-0.20 (-0.25)	0.08 (0.07)	0.27 (0.27)	0.98 (1.09)
afix	Δ SKEWNESS	109	0.18 (-0.09)	0.92 (1.00)	-2.18 (-2.61)	-0.43 (-0.56)	0.11 (-0.09)	0.86 (0.41)	2.19 (2.95)
afix	Δ WIDTH	109	11.01 (23.18)	86.47 (84.19)	-180.00 (-166.40)	-60.00 (-23.00)	0.00 (35.60)	60.00 (78.00)	120.00 (177.80)
afix	DIP	109	14.41 (15.79)	9.20 (10.26)	2.47 (2.76)	8.75 (9.80)	12.50 (13.62)	17.30 (18.90)	56.79 (64.28)
afix	NORMALIZEDDIP	85	0.42 (0.47)	0.22 (0.24)	0.05 (0.06)	0.28 (0.30)	0.39 (0.44)	0.52 (0.61)	1.47 (1.34)
afix	GLOBALMAXIMUM	109	43.41 (44.06)	30.97 (32.62)	4.00 (4.70)	22.00 (21.58)	34.50 (35.15)	55.43 (52.43)	167.50 (168.79)
afix	GLOBALMAXIMUMANGLE	109	192.39 (192.80)	67.36 (65.92)	60.00 (50.30)	120.00 (124.50)	210.00 (222.90)	240.00 (246.30)	300.00 (306.40)
afix	NORMALIZEDGLOBALMAXIMUM	85	1.05 (1.10)	0.26 (0.26)	0.21 (0.25)	0.87 (0.92)	1.00 (1.08)	1.20 (1.26)	2.14 (1.97)
afix	GLOBALMINIMUM	109	13.52 (13.40)	18.10 (18.71)	0.00 (-1.50)	2.67 (2.79)	7.14 (6.78)	15.67 (14.58)	101.50 (100.00)
afix	GLOBALMINIMUMANGLE	109	15.69 (21.42)	50.10 (56.15)	-60.00 (-64.40)	-30.00 (-15.20)	0.00 (12.80)	30.00 (41.60)	210.00 (218.90)
afix	NORMALIZEDGLOBALMINIMUM	85	0.22 (0.22)	0.18 (0.18)	0.00 (-0.08)	0.07 (0.07)	0.20 (0.20)	0.32 (0.31)	0.81 (0.77)
afix	INNERMINIMUMANGLE	109	174.50 (175.73)	29.77 (30.29)	120.00 (69.60)	150.00 (157.50)	180.00 (174.00)	210.00 (196.20)	240.00 (250.40)
afix	INNERMINIMUMVAL	109	23.84 (22.79)	24.05 (23.58)	0.00 (-1.50)	8.80 (7.84)	16.00 (15.29)	29.50 (28.06)	137.20 (128.80)
afix	NORMALIZEDINNERMINIMUMVAL	85	0.47 (0.46)	0.24 (0.25)	0.00 (-0.08)	0.30 (0.31)	0.49 (0.46)	0.64 (0.63)	1.09 (1.10)
afix	BANDWIDTH _{75%} ^{left}	109	82.57 (58.68)	27.74 (26.64)	30.00 (18.90)	60.00 (43.70)	90.00 (53.10)	90.00 (67.50)	180.00 (159.10)
afix	Δ WIDTH ^{left}	109	52.84 (49.12)	54.30 (45.13)	-90.00 (-65.10)	0.00 (18.00)	60.00 (50.60)	90.00 (80.00)	180.00 (152.70)
afix	DIP ^{left}	109	12.92 (14.46)	11.38 (12.89)	0.00 (0.00)	5.60 (5.71)	9.80 (11.25)	16.00 (18.30)	63.00 (68.97)
afix	NORMALIZEDDIP ^{left}	85	0.40 (0.45)	0.34 (0.35)	0.00 (0.00)	0.19 (0.20)	0.31 (0.38)	0.52 (0.65)	2.02 (1.82)
afix	INNERWIDTH ^{left}	109	57.52 (58.82)	28.03 (27.58)	0.00 (0.00)	30.00 (43.80)	60.00 (56.30)	90.00 (68.30)	150.00 (156.90)
afix	INNERBANDWIDTH _{75%} ^{left}	109	39.36 (27.89)	18.57 (16.50)	0.00 (0.00)	30.00 (19.80)	30.00 (25.50)	60.00 (33.90)	120.00 (121.40)
afix	KURTOSIS ^{left}	109	-0.93 (-0.92)	0.58 (0.72)	-1.76 (-1.90)	-1.34 (-1.34)	-1.02 (-1.11)	-0.65 (-0.81)	1.32 (2.31)
afix	MAXIMUM ^{left}	109	36.76 (37.25)	29.43 (30.37)	1.00 (0.99)	18.00 (16.71)	29.50 (27.77)	47.33 (46.06)	167.50 (168.79)
afix	MAXIMUMANGLE ^{left}	109	116.97 (116.91)	30.26 (31.93)	60.00 (45.50)	90.00 (97.40)	120.00 (115.80)	120.00 (138.40)	180.00 (190.30)
afix	NORMALIZEDMAXIMUM ^{left}	85	0.88 (0.91)	0.37 (0.39)	0.12 (0.12)	0.63 (0.66)	0.85 (0.91)	1.16 (1.19)	2.14 (1.97)
afix	OUTERWIDTH ^{left}	109	110.37 (107.94)	40.18 (35.31)	30.00 (38.80)	90.00 (78.10)	120.00 (106.70)	150.00 (135.10)	210.00 (191.30)
afix	OUTERBANDWIDTH _{75%} ^{left}	109	43.21 (30.79)	22.15 (19.38)	30.00 (9.40)	30.00 (21.10)	30.00 (25.80)	60.00 (32.30)	120.00 (124.30)
afix	PEAKTOPEAK ^{left}	109	23.24 (23.85)	15.69 (16.42)	1.00 (0.95)	12.67 (12.70)	21.00 (20.89)	29.20 (31.54)	84.50 (85.28)
afix	NORMALIZEDPEAKTOPEAK ^{left}	85	0.65 (0.69)	0.34 (0.36)	0.12 (0.12)	0.43 (0.43)	0.60 (0.64)	0.83 (0.91)	2.14 (1.96)
afix	WIDTH ^{left}	109	167.89 (166.76)	43.03 (44.48)	60.00 (62.90)	150.00 (140.30)	150.00 (160.20)	210.00 (190.80)	270.00 (286.10)
afix	MAXANGLEDIST	109	123.30 (121.94)	36.13 (32.83)	60.00 (37.40)	90.00 (100.50)	120.00 (117.90)	150.00 (140.90)	240.00 (214.30)
afix	MINUSLEFTSKEWNESS	109	-0.10 (0.11)	0.66 (0.66)	-1.69 (-1.58)	-0.58 (-0.35)	-0.11 (0.14)	0.38 (0.48)	1.51 (1.89)
afix	OUTERMINIMUMANGLE	109	108.99 (147.68)	135.63 (147.99)	0.00 (0.50)	0.00 (21.70)	30.00 (56.20)	300.00 (325.00)	330.00 (359.70)
afix	PEAKTOPEAK	109	29.89 (30.67)	17.09 (18.25)	4.00 (4.34)	16.80 (16.89)	26.80 (26.89)	36.33 (35.29)	87.67 (87.61)
afix	NORMALIZEDPEAKTOPEAK	85	0.83 (0.88)	0.28 (0.28)	0.21 (0.23)	0.62 (0.71)	0.83 (0.84)	0.94 (1.00)	2.14 (1.96)
afix	BANDWIDTH _{75%} ^{right}	109	84.22 (58.21)	25.32 (21.02)	60.00 (15.20)	60.00 (45.20)	90.00 (54.80)	90.00 (68.80)	180.00 (129.70)
afix	Δ WIDTH ^{right}	109	60.55 (67.00)	52.60 (39.41)	-120.00 (-62.90)	30.00 (48.00)	60.00 (68.00)	90.00 (91.50)	180.00 (156.60)
afix	DIP ^{right}	109	15.90 (17.13)	11.73 (12.77)	0.00 (0.00)	9.00 (8.88)	13.50 (14.56)	20.00 (23.63)	58.86 (63.92)

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Table 6 – *Continued from previous page*

		count	mean	std	min	25%	50%	75%	max
afix	NORMALIZEDDIP ^{right}	85	0.44 (0.49)	0.27 (0.29)	0.00 (0.00)	0.24 (0.33)	0.42 (0.45)	0.56 (0.60)	1.28 (1.28)
afix	INNERWIDTH ^{right}	109	65.78 (63.12)	31.48 (27.16)	0.00 (0.00)	30.00 (49.60)	60.00 (61.70)	90.00 (74.80)	150.00 (180.00)
afix	INNERBANDWIDTH ^{right} _{75%}	109	39.36 (26.07)	18.57 (10.21)	0.00 (0.00)	30.00 (21.70)	30.00 (25.90)	60.00 (31.00)	90.00 (56.80)
afix	KURTOSIS ^{right}	109	-1.07 (-0.98)	0.55 (0.81)	-1.86 (-1.93)	-1.41 (-1.39)	-1.22 (-1.21)	-0.86 (-0.84)	1.78 (2.74)
afix	MAXIMUM ^{right}	109	39.73 (39.92)	29.57 (30.35)	3.00 (2.31)	19.33 (18.89)	29.60 (30.34)	48.00 (47.89)	152.67 (163.97)
afix	MAXIMUMANGLE ^{right}	109	240.28 (238.85)	24.66 (25.48)	180.00 (158.90)	240.00 (223.40)	240.00 (240.20)	240.00 (251.40)	300.00 (306.40)
afix	NORMALIZEDMAXIMUM ^{right}	85	0.91 (0.95)	0.22 (0.24)	0.21 (0.23)	0.80 (0.82)	0.94 (0.97)	1.04 (1.10)	1.44 (1.42)
afix	OUTERWIDTH ^{right}	109	126.33 (130.12)	36.30 (32.07)	30.00 (53.60)	90.00 (109.90)	120.00 (133.90)	150.00 (151.50)	210.00 (196.80)
afix	OUTERBANDWIDTH ^{right} _{75%}	109	44.86 (32.14)	19.42 (15.44)	30.00 (8.50)	30.00 (22.90)	30.00 (28.80)	60.00 (37.30)	120.00 (103.30)
afix	PEAKTOPEAK ^{right}	109	26.22 (26.52)	16.19 (17.12)	3.00 (2.31)	14.33 (14.02)	22.90 (23.58)	34.50 (33.21)	87.67 (87.61)
afix	NORMALIZEDPEAKTOPEAK ^{right}	85	0.69 (0.73)	0.23 (0.26)	0.21 (0.19)	0.54 (0.56)	0.68 (0.74)	0.83 (0.88)	1.30 (1.31)
afix	SKEWNESS ^{right}	109	0.08 (0.02)	0.51 (0.56)	-1.86 (-1.64)	-0.21 (-0.21)	0.14 (0.06)	0.42 (0.36)	1.27 (1.46)
afix	WIDTH ^{right}	109	192.11 (193.24)	43.03 (44.48)	90.00 (73.90)	150.00 (169.20)	210.00 (199.80)	210.00 (219.70)	300.00 (297.10)
afix	TC SYMMETRY INDEX	109	0.40 (6.86)	0.13 (2.20)	0.14 (2.10)	0.30 (5.54)	0.43 (7.08)	0.48 (8.33)	0.76 (12.45)
afix vs ain	Δ GLOBALMINIMUM	109	1.95 (1.57)	5.26 (4.27)	-16.67 (-7.38)	-0.20 (-0.08)	1.14 (0.35)	3.36 (2.20)	30.25 (19.22)
afix vs ain	NORMALIZED Δ GLOBALMINIMUM	85	0.03 (0.03)	0.09 (0.06)	-0.20 (-0.14)	-0.02 (0.00)	0.02 (0.02)	0.08 (0.08)	0.29 (0.17)
afix vs ain	Δ LEFTKURTOSIS	109	-0.14 (-0.03)	0.73 (0.79)	-1.96 (-1.20)	-0.67 (-0.49)	-0.14 (-0.16)	0.28 (0.13)	2.59 (3.59)
afix vs ain	Δ LEFTMAXIMUM	109	-1.05 (-2.16)	8.95 (7.45)	-29.94 (-14.82)	-6.00 (-7.01)	-1.00 (-3.10)	2.75 (1.64)	28.90 (24.98)
afix vs ain	NORMALIZED Δ LEFTMAXIMUM	85	-0.08 (-0.14)	0.22 (0.25)	-0.60 (-0.76)	-0.21 (-0.24)	-0.05 (-0.17)	0.04 (0.01)	0.59 (0.41)
afix vs ain	Δ MINIMUMUSLEFTSKEWNESS	109	0.08 (0.00)	0.76 (0.50)	-1.65 (-0.95)	-0.48 (-0.29)	0.10 (0.02)	0.47 (0.33)	2.43 (0.91)
afix vs ain	Δ RIGHTKURTOSIS	109	0.00 (-0.03)	0.76 (0.48)	-2.87 (-1.93)	-0.30 (-0.20)	0.00 (0.01)	0.46 (0.21)	3.27 (1.02)
afix vs ain	Δ RIGHTMAXIMUM	109	6.37 (3.10)	9.95 (6.25)	-14.67 (-11.49)	0.07 (-0.57)	4.57 (3.05)	10.18 (6.25)	45.90 (23.82)
afix vs ain	NORMALIZED Δ RIGHTMAXIMUM	85	0.18 (0.09)	0.32 (0.22)	-0.50 (-0.38)	-0.04 (-0.04)	0.11 (0.07)	0.30 (0.21)	1.37 (0.62)
afix vs ain	Δ RIGHTSKEWNESS	109	-0.14 (-0.08)	0.60 (0.43)	-1.70 (-1.25)	-0.50 (-0.26)	-0.08 (-0.01)	0.12 (0.17)	1.87 (0.55)
ain	Δ INNERWIDTH	109	25.32 (32.40)	52.31 (51.63)	-150.00 (-140.40)	0.00 (7.70)	30.00 (23.80)	60.00 (60.30)	150.00 (175.40)
ain	Δ KURTOSIS	109	-0.00 (-0.13)	0.82 (0.81)	-2.21 (-3.71)	-0.38 (-0.29)	-0.07 (-0.01)	0.50 (0.24)	3.93 (1.66)
ain	Δ MAXIMUM	109	10.40 (9.91)	13.66 (14.10)	-52.11 (-53.34)	1.67 (1.68)	9.13 (8.46)	16.87 (17.92)	44.07 (39.76)
ain	NORMALIZED Δ MAXIMUM	85	0.29 (0.27)	0.42 (0.41)	-0.86 (-0.85)	0.04 (0.02)	0.26 (0.26)	0.47 (0.48)	1.57 (1.58)
ain	Δ OUTERWIDTH	109	12.11 (19.35)	67.34 (59.14)	-150.00 (-146.40)	-30.00 (-18.60)	0.00 (21.30)	60.00 (65.10)	150.00 (140.40)
ain	Δ PEAKTOPEAK	109	10.40 (9.91)	13.66 (14.10)	-52.11 (-53.34)	1.67 (1.68)	9.13 (8.46)	16.87 (17.92)	44.07 (39.76)
ain	NORMALIZED Δ PEAKTOPEAK	85	0.29 (0.27)	0.42 (0.41)	-0.86 (-0.85)	0.04 (0.02)	0.26 (0.26)	0.47 (0.48)	1.57 (1.58)
ain	Δ SKEWNESS	109	-0.04 (-0.21)	0.87 (0.92)	-1.72 (-1.90)	-0.63 (-0.89)	-0.13 (-0.36)	0.46 (0.25)	2.46 (2.89)
ain	Δ WIDTH	109	1.10 (31.94)	93.09 (91.09)	-180.00 (-179.00)	-60.00 (-28.80)	0.00 (49.40)	60.00 (91.80)	120.00 (178.40)
ain	DIP	109	13.23 (14.43)	8.66 (10.16)	1.10 (0.00)	7.41 (7.30)	11.20 (12.15)	16.26 (19.51)	59.83 (66.73)
ain	NORMALIZEDDIP	85	0.39 (0.42)	0.23 (0.26)	0.04 (0.00)	0.23 (0.25)	0.35 (0.38)	0.47 (0.52)	1.37 (1.29)
ain	GLOBALMAXIMUM	109	47.58 (47.18)	34.15 (33.78)	2.00 (2.00)	24.36 (23.60)	38.50 (37.87)	59.20 (62.41)	198.57 (196.01)
ain	GLOBALMAXIMUMANGLE	109	223.21 (221.85)	58.66 (54.92)	60.00 (62.10)	210.00 (217.20)	240.00 (236.90)	270.00 (254.00)	330.00 (299.70)
ain	NORMALIZEDGLOBALMAXIMUM	85	1.14 (1.16)	0.32 (0.30)	0.28 (0.32)	0.91 (0.95)	1.09 (1.15)	1.29 (1.30)	2.00 (2.08)
ain	GLOBALMINIMUM	109	15.47 (15.47)	20.27 (20.41)	0.00 (-0.37)	4.00 (4.27)	7.71 (8.09)	17.43 (16.54)	123.25 (125.63)
ain	GLOBALMINIMUMANGLE	109	18.99 (24.03)	50.77 (52.10)	-60.00 (-102.50)	0.00 (-15.00)	0.00 (18.10)	60.00 (49.10)	210.00 (202.50)
ain	NORMALIZEDGLOBALMINIMUM	85	0.26 (0.27)	0.20 (0.21)	0.00 (-0.02)	0.11 (0.11)	0.23 (0.23)	0.37 (0.36)	0.79 (0.81)
ain	INNERMINIMUMANGLE	109	171.19 (164.07)	27.78 (36.01)	120.00 (69.40)	150.00 (139.70)	150.00 (165.50)	180.00 (187.30)	240.00 (291.40)
ain	INNERMINIMUMVAL	109	27.68 (26.18)	26.15 (25.53)	0.00 (-0.18)	9.00 (7.44)	18.80 (17.35)	38.33 (36.55)	154.50 (153.15)
ain	NORMALIZEDINNERMINIMUMVAL	85	0.56 (0.55)	0.30 (0.34)	0.00 (-0.01)	0.35 (0.28)	0.57 (0.51)	0.76 (0.78)	1.67 (1.63)
ain	BANDWIDTH ^{left} _{75%}	109	74.59 (57.65)	25.70 (39.98)	30.00 (8.00)	60.00 (36.40)	60.00 (50.50)	90.00 (69.10)	150.00 (303.30)

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		count	mean	std	min	25%	50%	75%	max
ain	$\Delta\text{WIDTH}^{\text{left}}$	109	66.61 (63.67)	61.83 (53.81)	-90.00 (-45.30)	30.00 (22.40)	60.00 (60.30)	90.00 (91.80)	210.00 (254.10)
ain	DIP^{left}	109	8.03 (9.47)	8.80 (10.07)	0.00 (0.00)	2.67 (2.62)	5.96 (6.21)	11.09 (13.96)	53.45 (58.49)
ain	$\text{NORMALIZEDDIP}^{\text{left}}$	85	0.24 (0.28)	0.24 (0.27)	0.00 (0.00)	0.08 (0.08)	0.19 (0.23)	0.31 (0.39)	1.40 (1.33)
ain	$\text{INNERWIDTH}^{\text{left}}$	109	48.17 (46.88)	31.89 (25.98)	0.00 (0.00)	30.00 (35.50)	30.00 (46.60)	60.00 (58.70)	180.00 (140.40)
ain	$\text{INNERBANDWIDTH}_{75\%}^{\text{left}}$	109	33.30 (23.75)	17.95 (15.30)	0.00 (0.00)	30.00 (14.80)	30.00 (23.40)	30.00 (30.70)	90.00 (94.60)
ain	$\text{KURTOSIS}^{\text{left}}$	109	-1.07 (-0.98)	0.58 (0.75)	-2.00 (-1.88)	-1.47 (-1.43)	-1.25 (-1.18)	-0.81 (-0.88)	0.83 (2.66)
ain	$\text{MAXIMUM}^{\text{left}}$	109	35.71 (35.65)	30.17 (30.19)	2.00 (1.05)	15.75 (14.98)	27.11 (27.89)	44.00 (42.97)	154.50 (156.25)
ain	$\text{MAXIMUMANGLE}^{\text{left}}$	109	123.03 (117.20)	32.39 (36.84)	60.00 (45.00)	120.00 (97.20)	120.00 (120.10)	150.00 (137.40)	210.00 (281.00)
ain	$\text{NORMALIZEDMAXIMUM}^{\text{left}}$	85	0.80 (0.83)	0.35 (0.38)	0.15 (0.05)	0.56 (0.56)	0.79 (0.84)	0.99 (1.11)	1.87 (1.79)
ain	$\text{OUTERWIDTH}^{\text{left}}$	109	114.77 (110.55)	45.62 (47.74)	30.00 (30.30)	90.00 (81.20)	120.00 (103.40)	150.00 (135.00)	300.00 (329.20)
ain	$\text{OUTERBANDWIDTH}_{75\%}^{\text{left}}$	109	41.28 (33.90)	17.70 (37.14)	30.00 (8.00)	30.00 (20.90)	30.00 (26.90)	60.00 (34.50)	120.00 (283.70)
ain	$\text{PEAKTOPEAK}^{\text{left}}$	109	20.24 (20.18)	15.39 (15.76)	1.33 (1.18)	9.33 (8.87)	17.14 (16.69)	26.58 (27.30)	71.78 (75.53)
ain	$\text{NORMALIZEDPEAKTOPEAK}^{\text{left}}$	85	0.54 (0.57)	0.30 (0.34)	0.05 (0.06)	0.34 (0.32)	0.50 (0.52)	0.64 (0.68)	1.56 (1.61)
ain	$\text{WIDTH}^{\text{left}}$	109	162.94 (157.42)	48.71 (54.88)	60.00 (57.20)	120.00 (129.00)	150.00 (150.60)	180.00 (183.60)	390.00 (404.30)
ain	MAXANGLEDIST	109	121.65 (126.16)	37.60 (37.70)	30.00 (20.80)	90.00 (102.30)	120.00 (120.00)	150.00 (151.00)	210.00 (238.10)
ain	MINUSLEFTSKEWNESS	109	-0.02 (0.14)	0.58 (0.62)	-1.59 (-1.83)	-0.31 (-0.26)	0.01 (0.20)	0.40 (0.60)	1.53 (1.81)
ain	OUTERMINIMUMANGLE	109	97.43 (138.76)	129.11 (144.23)	0.00 (1.70)	0.00 (25.70)	30.00 (50.30)	90.00 (323.70)	330.00 (359.60)
ain	PEAKTOPEAK	109	32.11 (31.71)	18.90 (18.85)	2.00 (2.00)	17.71 (16.66)	29.33 (28.10)	40.80 (40.01)	86.29 (88.97)
ain	$\text{NORMALIZEDPEAKTOPEAK}$	85	0.88 (0.89)	0.35 (0.34)	0.26 (0.30)	0.61 (0.63)	0.80 (0.82)	1.05 (1.07)	1.94 (1.96)
ain	$\text{BANDWIDTH}_{75\%}^{\text{right}}$	109	94.95 (72.73)	28.44 (27.88)	60.00 (18.20)	60.00 (54.80)	90.00 (70.20)	120.00 (86.40)	180.00 (169.50)
ain	$\Delta\text{WIDTH}^{\text{right}}$	109	53.39 (50.62)	51.54 (49.85)	-90.00 (-120.10)	30.00 (16.90)	60.00 (58.10)	90.00 (85.90)	150.00 (147.40)
ain	$\text{DIP}^{\text{right}}$	109	18.43 (19.38)	12.89 (14.31)	0.00 (0.00)	9.56 (9.19)	15.45 (15.64)	26.07 (26.99)	66.20 (74.96)
ain	$\text{NORMALIZEDDIP}^{\text{right}}$	85	0.53 (0.56)	0.37 (0.38)	0.00 (0.00)	0.27 (0.27)	0.45 (0.51)	0.70 (0.77)	1.65 (1.81)
ain	$\text{INNERWIDTH}^{\text{right}}$	109	73.49 (79.28)	32.53 (36.99)	0.00 (0.00)	60.00 (54.30)	90.00 (72.70)	90.00 (101.60)	150.00 (194.10)
ain	$\text{INNERBANDWIDTH}_{75\%}^{\text{right}}$	109	46.24 (33.98)	22.56 (18.43)	0.00 (0.00)	30.00 (24.20)	30.00 (30.40)	60.00 (38.90)	120.00 (125.40)
ain	$\text{KURTOSIS}^{\text{right}}$	109	-1.07 (-1.10)	0.58 (0.45)	-1.86 (-1.93)	-1.42 (-1.36)	-1.15 (-1.21)	-0.90 (-0.92)	2.49 (0.51)
ain	$\text{MAXIMUM}^{\text{right}}$	109	46.10 (45.56)	34.12 (33.60)	1.00 (0.87)	22.00 (22.59)	36.29 (35.76)	58.80 (57.95)	198.57 (196.01)
ain	$\text{MAXIMUMANGLE}^{\text{right}}$	109	244.68 (243.35)	26.51 (26.44)	180.00 (179.80)	240.00 (229.50)	240.00 (242.50)	270.00 (255.40)	300.00 (301.80)
ain	$\text{NORMALIZEDMAXIMUM}^{\text{right}}$	85	1.09 (1.11)	0.33 (0.32)	0.20 (0.17)	0.88 (0.93)	1.04 (1.07)	1.25 (1.29)	1.93 (2.08)
ain	$\text{OUTERWIDTH}^{\text{right}}$	109	126.88 (129.90)	35.97 (30.82)	60.00 (63.40)	90.00 (108.70)	120.00 (133.40)	150.00 (148.70)	240.00 (228.80)
ain	$\text{OUTERBANDWIDTH}_{75\%}^{\text{right}}$	109	48.72 (38.75)	23.38 (20.91)	30.00 (9.00)	30.00 (26.50)	30.00 (32.80)	60.00 (44.20)	150.00 (128.10)
ain	$\text{PEAKTOPEAK}^{\text{right}}$	109	30.64 (30.09)	18.67 (18.62)	1.00 (0.87)	15.92 (15.50)	26.60 (25.40)	40.14 (39.56)	86.29 (88.97)
ain	$\text{NORMALIZEDPEAKTOPEAK}^{\text{right}}$	85	0.83 (0.84)	0.35 (0.36)	0.20 (0.17)	0.58 (0.60)	0.76 (0.81)	1.04 (1.03)	1.80 (1.96)
ain	$\text{SKEWNESS}^{\text{right}}$	109	-0.06 (-0.07)	0.54 (0.53)	-1.17 (-1.36)	-0.35 (-0.40)	-0.04 (-0.12)	0.25 (0.25)	2.03 (1.42)
ain	$\text{WIDTH}^{\text{right}}$	109	200.37 (209.18)	45.25 (46.40)	90.00 (90.50)	180.00 (179.00)	210.00 (210.50)	240.00 (239.70)	330.00 (327.20)
ain	TC SYMMETRY INDEX	109	0.44 (7.58)	0.15 (2.86)	0.13 (2.13)	0.31 (5.19)	0.45 (8.12)	0.55 (9.63)	0.77 (14.38)
uni	CIRCULAR VARIANCE	85	0.47 (0.46)	0.13 (0.15)	0.12 (0.06)	0.39 (0.40)	0.46 (0.47)	0.55 (0.56)	0.74 (0.78)
uni	GLOBAL MAXIMUM	85	37.34 (36.73)	23.80 (24.07)	5.00 (6.00)	20.00 (19.69)	31.00 (30.62)	47.60 (45.89)	125.60 (127.83)
uni	$\text{GLOBAL MAXIMUM ANGLE}$	85	240.00 (242.81)	0.00 (16.64)	240.00 (212.90)	240.00 (232.00)	240.00 (241.20)	240.00 (251.40)	240.00 (296.80)
uni	$\text{NORMALIZED GLOBAL MAXIMUM}$	85	1.00 (1.00)	0.00 (0.00)	1.00 (1.00)	1.00 (1.00)	1.00 (1.00)	1.00 (1.00)	1.00 (1.00)
uni	GLOBAL MINIMUM	85	7.36 (7.25)	9.09 (9.33)	0.00 (-0.89)	1.33 (1.09)	4.50 (4.14)	9.33 (8.54)	49.60 (47.06)
uni	$\text{GLOBAL MINIMUM ANGLE}$	85	64.59 (63.41)	51.86 (52.48)	-60.00 (-70.70)	30.00 (37.40)	60.00 (67.30)	90.00 (102.70)	150.00 (156.30)
uni	$\text{NORMALIZED GLOBAL MINIMUM}$	85	0.17 (0.17)	0.13 (0.15)	0.00 (-0.09)	0.06 (0.04)	0.14 (0.13)	0.24 (0.26)	0.58 (0.62)
uni	PEAK TO PEAK	85	29.98 (29.48)	17.72 (18.22)	5.00 (6.56)	17.50 (16.76)	25.50 (24.52)	38.80 (35.27)	95.83 (93.39)

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Table 6 – *Continued from previous page*

		count	mean	std	min	25%	50%	75%	max
uni	NORMALIZEDPEAKTOPEAK	85	0.83 (0.83)	0.13 (0.15)	0.42 (0.38)	0.76 (0.74)	0.86 (0.87)	0.94 (0.96)	1.00 (1.09)
uni	BANDWIDTH _{75%} ^{right}	85	94.24 (69.70)	32.45 (27.70)	60.00 (17.30)	60.00 (52.10)	90.00 (61.60)	120.00 (81.90)	210.00 (160.80)
uni	Δ WIDTH ^{right}	85	9.18 (1.20)	103.72 (96.44)	-240.00 (-213.80)	-60.00 (-63.20)	0.00 (0.00)	60.00 (75.20)	180.00 (198.40)
uni	INNERWIDTH ^{right}	85	175.41 (179.40)	51.86 (48.22)	90.00 (80.80)	150.00 (142.40)	180.00 (180.00)	210.00 (211.60)	300.00 (286.90)
uni	INNERBANDWIDTH _{75%} ^{right}	85	44.12 (34.48)	19.96 (15.17)	30.00 (8.60)	30.00 (25.40)	30.00 (30.20)	60.00 (37.50)	120.00 (94.80)
uni	KURTOSIS ^{right}	85	-0.52 (-0.48)	1.08 (1.42)	-1.79 (-1.92)	-1.21 (-1.16)	-0.74 (-0.75)	-0.09 (-0.32)	5.34 (6.66)
uni	MAXIMUM ^{right}	85	37.34 (36.73)	23.80 (24.07)	5.00 (6.00)	20.00 (19.69)	31.00 (30.62)	47.60 (45.89)	125.60 (127.83)
uni	MAXIMUMANGLE ^{right}	85	240.00 (242.81)	0.00 (16.64)	240.00 (212.90)	240.00 (232.00)	240.00 (241.20)	240.00 (251.40)	240.00 (296.80)
uni	NORMALIZEDMAXIMUM ^{right}	85	1.00 (1.00)	0.00 (0.00)	1.00 (1.00)	1.00 (1.00)	1.00 (1.00)	1.00 (1.00)	1.00 (1.00)
uni	OUTERWIDTH ^{right}	85	184.59 (180.60)	51.86 (48.22)	60.00 (73.10)	150.00 (148.40)	180.00 (180.00)	210.00 (217.60)	270.00 (279.20)
uni	OUTERBANDWIDTH _{75%} ^{right}	85	50.12 (35.21)	25.52 (16.55)	30.00 (8.70)	30.00 (25.70)	30.00 (31.00)	60.00 (39.10)	150.00 (98.50)
uni	PEAKTOPEAK ^{right}	85	29.98 (29.48)	17.72 (18.22)	5.00 (6.56)	17.50 (16.76)	25.50 (24.52)	38.80 (35.27)	95.83 (93.39)
uni	NORMALIZEDPEAKTOPEAK ^{right}	85	0.83 (0.83)	0.13 (0.15)	0.42 (0.38)	0.76 (0.74)	0.86 (0.87)	0.94 (0.96)	1.00 (1.09)
uni	SKEWNESS ^{right}	85	0.69 (0.71)	0.53 (0.58)	-0.41 (-0.37)	0.31 (0.33)	0.63 (0.64)	1.04 (1.00)	2.62 (2.80)
uni	WIDTH ^{right}	85	360.00 (360.00)	0.00 (0.00)	360.00 (360.00)	360.00 (360.00)	360.00 (360.00)	360.00 (360.00)	360.00 (360.00)
uni vs afix	Δ GLOBALMINIMUM	85	3.30 (1.69)	7.93 (2.76)	-6.80 (-2.26)	-0.17 (-0.23)	1.60 (0.98)	4.17 (3.03)	58.00 (9.68)
uni vs afix	NORMALIZED Δ GLOBALMINIMUM	85	0.06 (0.05)	0.10 (0.09)	-0.16 (-0.13)	-0.01 (-0.02)	0.05 (0.03)	0.11 (0.13)	0.46 (0.23)
uni vs afix	Δ RIGHTMAXIMUM	85	-2.40 (0.35)	7.22 (4.23)	-30.40 (-8.97)	-5.33 (-2.09)	-2.00 (-0.24)	0.67 (2.22)	15.90 (8.60)
uni vs afix	NORMALIZED Δ RIGHTMAXIMUM	85	-0.09 (-0.00)	0.22 (0.15)	-0.79 (-0.34)	-0.20 (-0.07)	-0.06 (-0.01)	0.04 (0.09)	0.44 (0.37)
uni vs ain	Δ GLOBALMINIMUM	85	4.23 (3.62)	8.18 (5.52)	-6.27 (-5.26)	0.00 (0.36)	2.13 (2.88)	4.76 (4.91)	55.75 (16.89)
uni vs ain	NORMALIZED Δ GLOBALMINIMUM	85	0.09 (0.09)	0.12 (0.13)	-0.14 (-0.19)	0.00 (0.01)	0.06 (0.07)	0.16 (0.15)	0.44 (0.33)
uni vs ain	Δ RIGHTMAXIMUM	85	2.95 (3.41)	11.55 (12.80)	-29.00 (-33.73)	-4.00 (-2.17)	1.25 (1.87)	7.56 (7.67)	44.40 (42.74)
uni vs ain	NORMALIZED Δ RIGHTMAXIMUM	85	0.09 (0.13)	0.33 (0.27)	-0.80 (-0.54)	-0.12 (-0.05)	0.04 (0.13)	0.25 (0.29)	0.93 (0.84)