

FAMILY	MEASURE	COR	ACC	BAD	ERR	FPo	FNe	WOA	OA	OIA	DA	W	F
CROSS	NCC	89 (12)	0 (19)	0 (20)	0 (14)	0 (25)	7 (14)	75 (32)	93 (24)	58 (32)	68 (27)	23	1
	ZNCC	89 (17)	0 (28)	0 (17)	0 (17)	0 (32)	7 (15)	76 (28)	93 (32)	60 (27)	69 (25)	28	2
	MOR	89 (19)	0 (16)	0 (13)	0 (24)	0 (38)	7 (10)	76 (29)	93 (36)	60 (28)	69 (26)	29	3
CLASSIC	D ₁	89 (15)	0 (18)	0 (24)	0 (21)	0 (24)	7 (13)	78 (20)	93 (26)	63 (18)	73 (13)	17	2
	ZD ₁	90 (6)	0 (31)	0 (29)	0 (13)	0 (20)	6 (7)	77 (22)	94 (19)	62 (23)	72 (16)	12	1
	LD ₁	90 (9)	0 (33)	0 (30)	0 (10)	0 (18)	7 (8)	77 (24)	94 (17)	61 (24)	71 (23)	19	3
	VAD	88 (23)	1 (9)	0 (11)	1 (28)	0 (39)	8 (20)	72 (34)	92 (39)	53 (34)	65 (33)	35	4
	K ₄	61 (41)	3 (3)	1 (2)	7 (42)	0 (36)	25 (39)	61 (42)	93 (37)	31 (42)	42 (42)	41	5
DERIVATIVE	SES ₁	68 (39)	1 (12)	0 (16)	1 (32)	0 (3)	27 (41)	68 (40)	96 (3)	41 (40)	45 (40)	34	3
	SEK ₁	66 (40)	0 (23)	0 (19)	2 (33)	0 (7)	29 (42)	66 (41)	95 (7)	38 (41)	43 (41)	38	4
	NIS	17 (43)	0 (40)	0 (33)	5 (41)	0 (5)	75 (43)	48 (43)	95 (5)	3 (43)	4 (43)	42	5
	OCM	77 (35)	1 (11)	0 (10)	3 (37)	0 (14)	17 (35)	72 (36)	94 (14)	50 (36)	54 (37)	33	2
	PRATT	74 (36)	0 (41)	0 (7)	4 (40)	0 (35)	18 (37)	70 (37)	93 (35)	48 (38)	48 (39)	43	6
	GC	91 (4)	0 (27)	0 (22)	0 (25)	0 (30)	6 (3)	81 (7)	93 (30)	69 (8)	77 (6)	7	1
NON-PARAMETRIC	JEFF	74 (37)	2 (6)	1 (4)	3 (38)	0 (40)	16 (33)	72 (35)	92 (40)	53 (35)	60 (35)	39	8
	χ_2	88 (22)	0 (13)	0 (15)	0 (23)	0 (31)	8 (21)	75 (33)	93 (31)	58 (31)	67 (31)	31	6
	ISC	89 (14)	0 (38)	0 (36)	0 (16)	0 (28)	8 (22)	79 (13)	93 (28)	66 (13)	72 (17)	25	4
	SCC	87 (24)	0 (17)	0 (12)	1 (27)	0 (33)	9 (24)	75 (31)	93 (33)	59 (30)	67 (30)	32	7
	RANK ₁	92 (2)	0 (29)	0 (37)	0 (7)	0 (17)	5 (2)	82 (5)	94 (18)	72 (4)	80 (3)	3	1
	CENSUS	90 (8)	0 (25)	0 (35)	0 (22)	0 (42)	6 (4)	80 (8)	91 (42)	71 (5)	80 (2)	18	2
	κ	87 (26)	0 (26)	0 (38)	0 (2)	0 (6)	11 (27)	77 (27)	95 (6)	59 (29)	67 (28)	22	3
	χ	84 (29)	0 (20)	0 (41)	0 (6)	0 (9)	13 (31)	76 (30)	95 (9)	57 (33)	64 (34)	30	5
ROBUST	RM _{LMS}	90 (7)	0 (39)	0 (43)	0 (1)	0 (1)	7 (18)	84 (2)	96 (1)	73 (3)	77 (5)	2	2
	QUAD	87 (25)	0 (37)	0 (40)	0 (5)	0 (10)	10 (26)	77 (23)	94 (10)	61 (26)	70 (24)	26	17
	ZNCC _R	78 (34)	0 (34)	0 (34)	0 (8)	0 (11)	19 (38)	69 (38)	94 (11)	46 (39)	49 (38)	37	20
	D _{0.1}	82 (30)	2 (7)	0 (8)	2 (34)	0 (29)	11 (28)	80 (12)	93 (29)	67 (11)	73 (9)	20	14
	MAD	85 (28)	0 (42)	0 (42)	0 (3)	0 (2)	13 (32)	83 (4)	96 (2)	70 (6)	71 (21)	9	7
	LMP ₂	79 (33)	0 (14)	0 (28)	0 (15)	0 (8)	17 (36)	80 (9)	95 (8)	67 (12)	67 (29)	16	13
	LTP ₂	85 (27)	2 (8)	0 (9)	1 (31)	0 (21)	9 (25)	84 (3)	94 (21)	74 (2)	78 (4)	6	5
	SMPD ₂	93 (1)	0 (43)	0 (39)	0 (4)	0 (4)	5 (1)	86 (1)	96 (4)	77 (1)	83 (1)	1	1
	ME ₁	89 (11)	0 (24)	0 (25)	0 (20)	0 (23)	7 (12)	78 (19)	94 (22)	63 (20)	72 (15)	15	12
	ME ₂	89 (18)	0 (15)	0 (23)	0 (19)	0 (27)	7 (16)	78 (17)	93 (27)	64 (16)	73 (11)	14	11
	ME ₃	88 (21)	1 (10)	0 (18)	1 (26)	0 (13)	7 (19)	82 (6)	94 (15)	70 (7)	76 (7)	4	3
	ME ₄	80 (32)	2 (5)	0 (6)	2 (36)	0 (37)	12 (30)	80 (11)	93 (38)	69 (9)	72 (19)	24	16
	ME ₅	72 (38)	3 (2)	1 (3)	4 (39)	0 (41)	16 (34)	77 (25)	92 (41)	63 (21)	66 (32)	36	19
	ME ₆	58 (42)	4 (1)	2 (1)	7 (43)	0 (43)	26 (40)	69 (39)	91 (43)	49 (37)	55 (36)	40	21
	ME ₇	89 (13)	0 (21)	0 (26)	0 (18)	0 (22)	7 (11)	78 (18)	94 (23)	63 (19)	73 (14)	11	9
	ME ₈	80 (31)	2 (4)	0 (5)	2 (35)	0 (34)	12 (29)	80 (10)	93 (34)	69 (10)	72 (18)	21	15
	R ₁	90 (5)	0 (32)	0 (27)	0 (12)	0 (19)	6 (6)	78 (21)	94 (20)	62 (22)	72 (20)	10	8
	R ₂	89 (20)	0 (22)	0 (14)	1 (30)	0 (26)	7 (17)	77 (26)	93 (25)	61 (25)	71 (22)	27	18
	R ₃	91 (3)	0 (36)	0 (31)	0 (9)	0 (15)	6 (5)	79 (14)	94 (13)	64 (14)	74 (8)	5	4
	R ₄	89 (16)	0 (35)	0 (32)	0 (11)	0 (12)	8 (23)	78 (16)	94 (12)	63 (17)	73 (12)	13	10
	R ₅	89 (10)	0 (30)	0 (21)	1 (29)	0 (16)	7 (9)	79 (15)	94 (16)	64 (15)	73 (10)	8	6

TABLE 1 – Percentages for each criterion and each measure obtained with the pair of images *cloth3* (with 9×9 correlation window size, (W)OA : (Whole) Occlusion Area, OIA : Occlusion Influence Area, DA : Discontinuity Area) – The Whole Rank (WR) is estimated by comparing, between each measure, the mean of the ranks on all the criteria whereas the Family Rank (FR) takes into account only the measures of the same family. Moreover, results in parenthesis correspond to the rank of the evaluation criterion compared to the other measures, for each criterion.