

FAMILY	MEASURE	COR	ACC	BAD	ERR	FPO	FNE	WOA	OA	OIA	DA	W	F
CROSS	NCC	97 (25)	0 (17)	0 (15)	0 (26)	0 (3)	1 (33)	65 (4)	74 (3)	56 (38)	80 (24)	9	1
	ZNCC	97 (37)	0 (16)	0 (35)	0 (34)	0 (19)	1 (32)	62 (22)	67 (20)	57 (34)	79 (34)	41	3
	MOR	97 (31)	0 (18)	0 (34)	0 (27)	0 (23)	1 (29)	62 (24)	67 (22)	57 (35)	81 (23)	34	2
CLASSIC	D ₁	97 (15)	0 (24)	0 (30)	0 (10)	0 (26)	1 (19)	62 (20)	66 (27)	58 (18)	83 (15)	20	2
	ZD ₁	97 (21)	0 (32)	0 (16)	0 (20)	0 (18)	1 (23)	63 (18)	67 (19)	58 (24)	82 (20)	24	3
	LD ₁	97 (19)	0 (31)	0 (29)	0 (16)	0 (14)	1 (22)	63 (13)	69 (14)	58 (21)	82 (21)	17	1
	VAD	95 (41)	0 (2)	0 (5)	1 (42)	0 (10)	2 (41)	51 (42)	71 (9)	30 (41)	64 (41)	36	4
	K ₄	93 (43)	0 (1)	0 (1)	2 (43)	0 (43)	3 (43)	30 (43)	57 (43)	1 (43)	34 (43)	43	5
DERIVATIVE	SES ₁	97 (40)	0 (43)	0 (25)	1 (38)	0 (2)	1 (40)	67 (2)	78 (2)	56 (40)	76 (40)	35	4
	SEK ₁	97 (23)	0 (6)	0 (2)	1 (39)	0 (4)	1 (10)	67 (1)	74 (4)	61 (1)	78 (36)	1	1
	NIS	95 (42)	0 (36)	0 (4)	1 (37)	0 (1)	3 (42)	61 (31)	92 (1)	29 (42)	62 (42)	38	5
	OCM	97 (36)	0 (15)	0 (8)	1 (41)	0 (13)	1 (26)	64 (10)	69 (13)	59 (2)	76 (39)	19	2
	PRATT	97 (39)	0 (14)	0 (9)	1 (35)	0 (24)	1 (38)	62 (25)	67 (23)	56 (37)	77 (37)	40	6
	GC	97 (28)	0 (4)	0 (42)	1 (36)	0 (16)	1 (15)	64 (12)	68 (15)	59 (10)	78 (35)	26	3
NON-PARAMETRIC	JEFF	97 (27)	0 (12)	0 (33)	0 (24)	0 (8)	1 (36)	65 (6)	73 (7)	56 (36)	80 (30)	27	2
	χ_2	97 (26)	0 (11)	0 (18)	0 (23)	0 (5)	1 (37)	65 (3)	73 (5)	57 (33)	80 (28)	11	1
	ISC	97 (32)	0 (35)	0 (32)	0 (28)	0 (12)	1 (39)	64 (11)	70 (12)	57 (28)	80 (27)	32	5
	SCC	97 (38)	0 (34)	0 (10)	1 (40)	0 (6)	1 (35)	65 (7)	73 (6)	56 (39)	77 (38)	30	4
	RANK ₁	97 (29)	0 (33)	0 (12)	0 (32)	0 (33)	1 (14)	61 (33)	64 (33)	58 (25)	80 (32)	37	7
	CENSUS	97 (24)	0 (42)	0 (40)	0 (31)	0 (34)	1 (9)	61 (35)	63 (34)	58 (17)	80 (26)	42	8
	κ	97 (30)	0 (41)	0 (28)	0 (25)	0 (17)	1 (30)	63 (15)	68 (17)	58 (19)	80 (25)	29	3
	χ	97 (34)	0 (5)	0 (13)	0 (29)	0 (28)	1 (34)	62 (28)	66 (29)	57 (29)	80 (31)	33	6
ROBUST	RM _{LMS}	98 (3)	0 (29)	0 (26)	0 (1)	0 (9)	1 (24)	65 (8)	71 (11)	58 (26)	97 (5)	3	2
	QUAD	97 (33)	0 (3)	0 (14)	0 (30)	0 (29)	1 (28)	62 (29)	66 (30)	57 (30)	80 (29)	31	20
	ZNCC _R	97 (35)	0 (19)	0 (24)	0 (33)	0 (22)	1 (31)	62 (26)	67 (24)	57 (32)	79 (33)	39	21
	D _{0.1}	97 (8)	0 (27)	0 (23)	0 (9)	0 (38)	0 (3)	59 (39)	60 (39)	59 (7)	84 (9)	18	14
	MAD	98 (4)	0 (8)	0 (11)	0 (4)	0 (31)	1 (11)	62 (27)	65 (31)	59 (11)	99 (2)	2	1
	LMP ₂	98 (5)	0 (39)	0 (7)	0 (2)	0 (32)	1 (12)	61 (30)	64 (32)	59 (13)	99 (4)	5	4
	LTP ₂	98 (1)	0 (38)	0 (6)	0 (3)	0 (36)	0 (8)	61 (34)	63 (36)	59 (12)	99 (3)	6	5
	SMPD ₂	98 (2)	0 (37)	0 (3)	0 (5)	0 (35)	0 (7)	61 (32)	63 (35)	59 (9)	99 (1)	4	3
	ME ₁	97 (17)	0 (22)	0 (21)	0 (15)	0 (27)	1 (17)	62 (19)	66 (25)	58 (16)	83 (17)	15	12
	ME ₂	97 (13)	0 (21)	0 (22)	0 (14)	0 (30)	1 (13)	62 (23)	66 (28)	58 (15)	83 (12)	12	9
	ME ₃	97 (11)	0 (20)	0 (17)	0 (19)	0 (40)	0 (2)	59 (40)	60 (41)	59 (8)	84 (6)	21	15
	ME ₄	97 (6)	0 (9)	0 (38)	0 (12)	0 (39)	0 (4)	59 (37)	60 (38)	59 (6)	84 (7)	16	13
	ME ₅	97 (9)	0 (10)	0 (39)	0 (7)	0 (42)	0 (5)	59 (41)	59 (42)	59 (5)	84 (11)	23	17
	ME ₆	97 (10)	0 (40)	0 (41)	0 (6)	0 (37)	0 (6)	59 (38)	60 (40)	59 (4)	84 (10)	28	19
	ME ₇	97 (18)	0 (28)	0 (31)	0 (13)	0 (25)	1 (18)	62 (21)	66 (26)	58 (14)	83 (18)	25	18
	ME ₈	97 (7)	0 (7)	0 (43)	0 (11)	0 (41)	0 (1)	59 (36)	60 (37)	59 (3)	84 (8)	14	11
	R ₁	97 (20)	0 (30)	0 (36)	0 (21)	0 (11)	1 (25)	65 (9)	71 (10)	58 (27)	82 (19)	22	16
	R ₂	97 (22)	0 (13)	0 (37)	0 (22)	0 (7)	1 (27)	65 (5)	72 (8)	57 (31)	82 (22)	13	10
	R ₃	97 (12)	0 (23)	0 (20)	0 (18)	0 (21)	1 (20)	63 (17)	67 (21)	58 (22)	83 (14)	10	8
	R ₄	97 (16)	0 (25)	0 (27)	0 (8)	0 (15)	1 (21)	63 (14)	68 (16)	58 (23)	83 (13)	7	6
	R ₅	97 (14)	0 (26)	0 (19)	0 (17)	0 (20)	1 (16)	63 (16)	68 (18)	58 (20)	83 (16)	8	7

TABLE 1 – Percentages for each criterion and each measure obtained with the pair of images *stereo* (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.