CSLP Final Presentation

Compression results

Name	Subsampling mode	Block size	Search space	Predictor type	Value of m	Encoding time (s)	Decoding time (s)	bpp
ducks_take_off	420	5	3	JPEG-LS	2	1175	111	6.28
ducks_take_off	420	5	3	JPEG-LS	4	1150	116	5.57
ducks_take_off	420	5	3	JPEG-LS	5	1301	135	5.55
ducks_take_off	420	5	3	JPEG-LS	6	1200	136	5.6
ducks_take_off	420	5	3	JPEG-LS	7	1219	136	5.71
ducks_take_off	420	5	3	JPEG-LS	8	1068	123	5.8
in_to_tree	420	5	3	JPEG-LS	2	1207	104	4.84
in_to_tree	420	5	3	JPEG-LS	4	1219	109	4.86
in_to_tree	420	5	3	JPEG-LS	5	1395	126	4.96
in_to_tree	420	5	3	JPEG-LS	6	1227	127	5.12
in_to_tree	420	5	3	JPEG-LS	7	1164	131	5.33
in_to_tree	420	5	3	JPEG-LS	8	1133	113	5.48
old_town_cross	420	5	3	JPEG-LS	2	1049	101	4.69
old_town_cross	420	5	3	JPEG-LS	4	1198	107	4.79
old_town_cross	420	5	3	JPEG-LS	5	1112	124	4.89
old_town_cross	420	5	3	JPEG-LS	6	1153	130	5.05
old_town_cross	420	5	3	JPEG-LS	7	1218	127	5.28
old_town_cross	420	5	3	JPEG-LS	8	1094	114	5.45
park_joy_420	420	5	3	JPEG-LS	2	1170	122	5.48
park_joy_420	420	5	3	JPEG-LS	4	1060	118	5.75
park_joy_420	420	5	3	JPEG-LS	5	1240	132	5.68
park_joy_420	420	5	3	JPEG-LS	6	1117	135	5.71

Aa Name	Subsampling mode	Block size	Search space	Predictor type	Value of m	Encoding time (s)	Decoding time (s)	bpp
park_joy_420	420	5	3	JPEG-LS	7	1177	135	5.83
park_joy_420	420	5	3	JPEG-LS	8	1171	121	5.91