

Testset part	Instance No.	$m$	$n$	$A$	$\ x^*\ _0$	Dynamic Range of $x^*$	Uniqueness via
HDR	1	512	1024	[BIN]	8	9.186e+02	ERC
HDR	2	512	1024	[BIN]	9	1.519e+04	ERC-extend
HDR	3	512	1024	[HAAR ID]	6	2.754e+04	ERC
HDR	4	512	1024	[HAAR ID]	106	9.568e+04	ERC-extend
HDR	5	512	1024	[HAAR RST]	9	5.245e+04	ERC
HDR	6	512	1024	[HAAR RST]	14	2.725e+04	ERC-extend
HDR	7	512	1024	[HAD ID]	34	5.417e+04	ERC
HDR	8	512	1024	[HAD ID]	34	7.026e+04	ERC-extend
HDR	9	512	1024	[INT]	18	1.000e+04	ERC
HDR	10	512	1024	[INT]	18	2.559e+04	ERC-extend
HDR	11	512	1024	[PHAD]	26	5.219e+04	ERC
HDR	12	512	1024	[PHAD]	27	2.117e+04	ERC-extend
HDR	13	512	1024	[PRST]	26	6.938e+04	ERC
HDR	14	512	1024	[PRST]	26	1.760e+04	ERC-extend
HDR	15	512	1024	[ROB RST]	28	8.466e+04	ERC
HDR	16	512	1024	[ROB RST]	29	3.930e+04	ERC-extend
HDR	17	512	1024	[RSE]	18	5.246e+04	ERC
HDR	18	512	1024	[RSE]	19	4.164e+04	ERC-extend
HDR	19	512	1024	[TER]	18	2.174e+04	ERC
HDR	20	512	1024	[TER]	18	9.406e+04	ERC-extend
HDR	21	512	1024	[URP]	27	4.416e+04	ERC
HDR	22	512	1024	[URP]	27	5.355e+04	ERC-extend
HDR	23	512	1024	[USE]	18	1.320e+04	ERC
HDR	24	512	1024	[USE]	18	8.269e+04	ERC-extend
HDR	25	512	1536	[BAND GAUSS RST]	14	2.098e+04	ERC
HDR	26	512	1536	[BAND GAUSS RST]	16	2.026e+02	ERC-extend
HDR	27	512	1536	[BIN]	9	1.331e+04	ERC
HDR	28	512	1536	[BIN]	9	5.924e+03	ERC-extend
HDR	29	512	1536	[BINB ID HAD]	9	1.511e+04	ERC
HDR	30	512	1536	[BINB ID HAD]	10	1.479e+03	ERC-extend
HDR	31	512	1536	[HAAR ID RST]	9	2.104e+03	ERC
HDR	32	512	1536	[HAAR ID RST]	25	6.975e+04	ERC-extend
HDR	33	512	1536	[HAAR ROB RST]	10	1.263e+04	ERC
HDR	34	512	1536	[HAAR ROB RST]	11	5.252e+03	ERC-extend
HDR	35	512	1536	[INT]	17	4.202e+04	ERC
HDR	36	512	1536	[INT]	18	3.132e+04	ERC-extend
HDR	37	512	1536	[PHAD]	22	5.414e+04	ERC
HDR	38	512	1536	[PHAD]	23	2.924e+04	ERC-extend
HDR	39	512	1536	[PRST]	22	4.785e+04	ERC
HDR	40	512	1536	[PRST]	23	6.568e+04	ERC-extend
HDR	41	512	1536	[RSE]	18	1.612e+04	ERC
HDR	42	512	1536	[RSE]	18	7.811e+03	ERC-extend
HDR	43	512	1536	[TER]	18	2.365e+04	ERC
HDR	44	512	1536	[TER]	18	4.084e+04	ERC-extend
HDR	45	512	1536	[URP]	21	7.563e+04	ERC
HDR	46	512	1536	[URP]	21	4.919e+04	ERC-extend
HDR	47	512	1536	[USE]	17	2.237e+04	ERC
HDR	48	512	1536	[USE]	18	1.449e+04	ERC-extend
HDR	49	512	2048	[BAND BINB HAD ID]	11	4.060e+03	ERC
HDR	50	512	2048	[BAND BINB HAD ID]	14	1.062e+04	ERC-extend
HDR	51	512	2048	[BAND BLROW HAD ID]	11	4.562e+04	ERC
HDR	52	512	2048	[BAND BLROW HAD ID]	14	3.787e+04	ERC-extend
HDR	53	512	2048	[BIN]	8	6.576e+03	ERC
HDR	54	512	2048	[BIN]	9	2.377e+03	ERC-extend
HDR	55	512	2048	[BINB CONV HAAR ROB]	7	2.478e+03	ERC
HDR	56	512	2048	[BINB CONV HAAR ROB]	7	2.161e+02	ERC-extend
HDR	57	512	2048	[HAAR ID ROB RST]	11	4.245e+03	ERC
HDR	58	512	2048	[HAAR ID ROB RST]	22	3.217e+04	ERC-extend
HDR	59	512	2048	[INT]	18	3.571e+04	ERC
HDR	60	512	2048	[INT]	18	7.583e+03	ERC-extend
HDR	61	512	2048	[PHAD]	20	1.183e+04	ERC
HDR	62	512	2048	[PHAD]	21	4.033e+04	ERC-extend
HDR	63	512	2048	[PRST]	20	1.959e+04	ERC
HDR	64	512	2048	[PRST]	20	6.276e+04	ERC-extend
HDR	65	512	2048	[RSE]	17	3.550e+04	ERC
HDR	66	512	2048	[RSE]	17	7.202e+04	ERC-extend
HDR	67	512	2048	[TER]	17	1.733e+04	ERC
HDR	68	512	2048	[TER]	17	1.784e+04	ERC-extend

HDR	69	512	2048		[URP]	20	6.171e+04	ERC
HDR	70	512	2048		[URP]	21	6.272e+04	ERC-extend
HDR	71	512	2048		[USE]	17	6.033e+04	ERC
HDR	72	512	2048		[USE]	17	1.023e+04	ERC-extend
HDR	73	512	4096	[ID HAAR ROB RST BAND BINB BLROW HAD]		9	3.440e+02	ERC
HDR	74	512	4096	[ID HAAR ROB RST BAND BINB BLROW HAD]		10	6.726e+03	ERC-extend
HDR	75	1024	2048		[BIN]	12	1.523e+04	ERC
HDR	76	1024	2048		[BIN]	12	4.096e+03	ERC-extend
HDR	77	1024	2048		[HAAR ID]	5	1.629e+04	ERC
HDR	78	1024	2048		[HAAR ID]	169	7.973e+04	ERC-extend
HDR	79	1024	2048		[HAAR RST]	11	7.303e+04	ERC
HDR	80	1024	2048		[HAAR RST]	17	2.715e+04	ERC-extend
HDR	81	1024	2048		[HAD ID]	50	7.091e+04	ERC
HDR	82	1024	2048		[HAD ID]	50	6.592e+04	ERC-extend
HDR	83	1024	2048		[INT]	27	2.431e+04	ERC
HDR	84	1024	2048		[INT]	28	4.102e+04	ERC-extend
HDR	85	1024	2048		[PHAD]	39	8.076e+04	ERC
HDR	86	1024	2048		[PHAD]	40	5.859e+04	ERC-extend
HDR	87	1024	2048		[PRST]	39	3.559e+04	ERC
HDR	88	1024	2048		[PRST]	40	5.318e+04	ERC-extend
HDR	89	1024	2048		[ROB RST]	43	4.917e+04	ERC
HDR	90	1024	2048		[ROB RST]	46	4.568e+04	ERC-extend
HDR	91	1024	2048		[RSE]	27	3.918e+04	ERC
HDR	92	1024	2048		[RSE]	27	4.515e+04	ERC-extend
HDR	93	1024	2048		[TER]	27	5.205e+04	ERC
HDR	94	1024	2048		[TER]	27	5.916e+04	ERC-extend
HDR	95	1024	2048		[URP]	39	6.861e+04	ERC
HDR	96	1024	2048		[URP]	40	7.625e+04	ERC-extend
HDR	97	1024	2048		[USE]	27	5.675e+04	ERC
HDR	98	1024	2048		[USE]	27	5.066e+04	ERC-extend
HDR	99	1024	3072	[BAND GAUSS RST]		18	2.688e+04	ERC
HDR	100	1024	3072	[BAND GAUSS RST]		22	4.071e+04	ERC-extend
HDR	101	1024	3072		[BIN]	11	1.423e+04	ERC
HDR	102	1024	3072		[BIN]	13	1.615e+03	ERC-extend
HDR	103	1024	3072	[BINB ID HAD]		9	9.011e+04	ERC
HDR	104	1024	3072	[BINB ID HAD]		14	4.029e+04	ERC-extend
HDR	105	1024	3072	[HAAR ID RST]		7	3.287e+03	ERC
HDR	106	1024	3072	[HAAR ID RST]		36	4.966e+04	ERC-extend
HDR	107	1024	3072	[HAAR ROB RST]		13	4.199e+04	ERC
HDR	108	1024	3072	[HAAR ROB RST]		15	3.152e+04	ERC-extend
HDR	109	1024	3072		[INT]	26	3.683e+04	ERC
HDR	110	1024	3072		[INT]	27	8.543e+04	ERC-extend
HDR	111	1024	3072		[PHAD]	33	6.514e+04	ERC
HDR	112	1024	3072		[PHAD]	34	3.140e+04	ERC-extend
HDR	113	1024	3072		[PRST]	33	3.177e+04	ERC
HDR	114	1024	3072		[PRST]	33	4.577e+04	ERC-extend
HDR	115	1024	3072		[RSE]	27	8.224e+04	ERC
HDR	116	1024	3072		[RSE]	27	4.663e+04	ERC-extend
HDR	117	1024	3072		[TER]	26	4.514e+04	ERC
HDR	118	1024	3072		[TER]	27	2.453e+04	ERC-extend
HDR	119	1024	3072		[URP]	33	4.215e+04	ERC
HDR	120	1024	3072		[URP]	33	6.880e+04	ERC-extend
HDR	121	1024	3072		[USE]	26	7.616e+04	ERC
HDR	122	1024	3072		[USE]	27	1.365e+04	ERC-extend
HDR	123	1024	4096	[BAND BINB HAD ID]		15	1.410e+04	ERC
HDR	124	1024	4096	[BAND BINB HAD ID]		23	5.464e+04	ERC-extend
HDR	125	1024	4096	[BAND BLROW HAD ID]		11	4.967e+04	ERC
HDR	126	1024	4096	[BAND BLROW HAD ID]		25	3.926e+04	ERC-extend
HDR	127	1024	4096		[BIN]	11	2.561e+04	ERC
HDR	128	1024	4096		[BIN]	11	5.481e+03	ERC-extend
HDR	129	1024	4096	[BINB CONV HAAR ROB]		8	2.391e+04	ERC
HDR	130	1024	4096	[BINB CONV HAAR ROB]		11	2.195e+04	ERC-extend
HDR	131	1024	4096	[HAAR ID ROB RST]		9	2.527e+04	ERC
HDR	132	1024	4096	[HAAR ID ROB RST]		29	3.293e+04	ERC-extend
HDR	133	1024	4096		[INT]	26	1.236e+04	ERC
HDR	134	1024	4096		[INT]	27	8.338e+04	ERC-extend
HDR	135	1024	4096		[PHAD]	31	6.736e+04	ERC
HDR	136	1024	4096		[PHAD]	31	1.780e+04	ERC-extend
HDR	137	1024	4096		[PRST]	30	5.315e+04	ERC
HDR	138	1024	4096		[PRST]	30	8.391e+04	ERC-extend
HDR	139	1024	4096		[RSE]	26	5.259e+04	ERC

HDR	140	1024	4096	[RSE]	26	1.698e+04	ERC-extend
HDR	141	1024	4096	[TER]	25	2.650e+03	ERC
HDR	142	1024	4096	[TER]	26	3.138e+04	ERC-extend
HDR	143	1024	4096	[URP]	30	2.961e+04	ERC
HDR	144	1024	4096	[URP]	31	2.199e+04	ERC-extend
HDR	145	1024	4096	[USE]	26	2.714e+04	ERC
HDR	146	1024	4096	[USE]	26	2.477e+04	ERC-extend
HDR	147	1024	8192	[ID HAAR ROB RST BAND BINB BLROW HAD]	9	3.386e+04	ERC
HDR	148	1024	8192	[ID HAAR ROB RST BAND BINB BLROW HAD]	20	4.060e+04	ERC-extend
HDR	149	2048	4096	[BINB BLROW]	8	1.715e+03	ERC
HDR	150	2048	4096	[BINB BLROW]	9	1.144e+04	ERC-extend
HDR	151	2048	4096	[BINB CONV]	58	6.248e+04	ERC
HDR	152	2048	4096	[BINB CONV]	71	7.942e+04	ERC-extend
HDR	153	2048	4096	[CONV HAAR]	8	5.282e+03	ERC
HDR	154	2048	4096	[CONV HAAR]	224	8.198e+04	ERC-extend
HDR	155	2048	4096	[HAAR ID]	9	2.008e+03	ERC
HDR	156	2048	4096	[HAAR ID]	264	9.820e+04	ERC-extend
HDR	157	2048	6144	[BAND BINB HAAR]	11	3.470e+04	ERC
HDR	158	2048	6144	[BAND BINB HAAR]	110	9.870e+04	ERC-extend
HDR	159	2048	6144	[BINB HAAR ID]	9	7.551e+03	ERC
HDR	160	2048	6144	[BINB HAAR ID]	208	9.729e+04	ERC-extend
HDR	161	2048	6144	[BLROW CONV ID]	12	1.014e+04	ERC
HDR	162	2048	6144	[BLROW CONV ID]	11	7.120e+04	ERC-extend
HDR	163	2048	6144	[CONV HAAR ID]	11	1.230e+04	ERC
HDR	164	2048	6144	[CONV HAAR ID]	440	9.587e+04	ERC-extend
HDR	165	2048	8192	[BAND BINB CONV HAAR]	11	4.111e+04	ERC
HDR	166	2048	8192	[BAND BINB CONV HAAR]	142	9.599e+04	ERC-extend
HDR	167	2048	8192	[BAND BLROW CONV ID]	14	8.378e+04	ERC
HDR	168	2048	8192	[BAND BLROW CONV ID]	284	9.891e+04	ERC-extend
HDR	169	2048	8192	[BINB BLROW HAAR ID]	10	1.437e+04	ERC
HDR	170	2048	8192	[BINB BLROW HAAR ID]	139	8.850e+04	ERC-extend
HDR	171	2048	8192	[BINB CONV HAAR ID]	10	5.972e+04	ERC
HDR	172	2048	8192	[BINB CONV HAAR ID]	216	8.618e+04	ERC-extend
HDR	173	2048	12288	[ID HAAR BAND BINB BLROW CONV]	11	2.476e+04	ERC
HDR	174	2048	12288	[ID HAAR BAND BINB BLROW CONV]	148	8.551e+04	ERC-extend
HDR	175	8192	16384	[BINB BLROW]	7	1.514e+04	ERC
HDR	176	8192	16384	[BINB BLROW]	11	3.255e+03	ERC-extend
HDR	177	8192	16384	[BINB CONV]	113	8.623e+04	ERC
HDR	178	8192	16384	[BINB CONV]	121	8.980e+04	ERC-extend
HDR	179	8192	16384	[CONV HAAR]	9	1.775e+04	ERC
HDR	180	8192	16384	[CONV HAAR]	597	9.464e+04	ERC-extend
HDR	181	8192	16384	[HAAR ID]	9	1.609e+03	ERC
HDR	182	8192	16384	[HAAR ID]	665	9.714e+04	ERC-extend
HDR	183	8192	24576	[BAND BINB HAAR]	14	3.599e+04	ERC
HDR	184	8192	24576	[BAND BINB HAAR]	10	1.605e+03	ERC-extend
HDR	185	8192	24576	[BINB HAAR ID]	11	1.622e+04	ERC
HDR	186	8192	24576	[BINB HAAR ID]	183	7.975e+04	ERC-extend
HDR	187	8192	24576	[BLROW CONV ID]	11	1.256e+04	ERC
HDR	188	8192	24576	[BLROW CONV ID]	14	2.091e+04	ERC-extend
HDR	189	8192	24576	[CONV HAAR ID]	11	1.004e+04	ERC
HDR	190	8192	24576	[CONV HAAR ID]	1180	9.944e+04	ERC-extend
HDR	191	8192	32768	[BAND BINB CONV HAAR]	13	1.810e+04	ERC
HDR	192	8192	32768	[BAND BINB CONV HAAR]	323	9.812e+04	ERC-extend
HDR	193	8192	32768	[BAND BLROW CONV ID]	14	7.759e+04	ERC
HDR	194	8192	32768	[BAND BLROW CONV ID]	1015	9.587e+04	ERC-extend
HDR	195	8192	32768	[BINB BLROW HAAR ID]	9	8.552e+03	ERC
HDR	196	8192	32768	[BINB BLROW HAAR ID]	47	3.754e+04	ERC-extend
HDR	197	8192	32768	[BINB CONV HAAR ID]	13	2.281e+04	ERC
HDR	198	8192	32768	[BINB CONV HAAR ID]	424	9.622e+04	ERC-extend
HDR	199	8192	49152	[BAND BINB BLROW CONV HAAR ID]	11	3.068e+04	ERC
HDR	200	8192	49152	[BAND BINB BLROW CONV HAAR ID]	313	9.063e+04	ERC-extend
HDR	201	512	1024	[BIN]	51	8.246e+04	$\ell_1$ -testpack
HDR	202	512	1024	[HAAR ID]	50	7.522e+04	$\ell_1$ -testpack
HDR	203	512	1024	[HAAR RST]	51	5.034e+04	$\ell_1$ -testpack
HDR	204	512	1024	[HAD ID]	51	6.794e+04	$\ell_1$ -testpack
HDR	205	512	1024	[INT]	51	5.943e+04	$\ell_1$ -testpack
HDR	206	512	1024	[PHAD]	51	8.492e+04	$\ell_1$ -testpack
HDR	207	512	1024	[PRST]	51	6.916e+04	$\ell_1$ -testpack
HDR	208	512	1024	[ROB RST]	51	5.968e+04	$\ell_1$ -testpack
HDR	209	512	1024	[RSE]	51	5.655e+04	$\ell_1$ -testpack
HDR	210	512	1024	[TER]	51	4.400e+04	$\ell_1$ -testpack

HDR	211	512	1024	[URP]	51	3.865e+04	$\ell_1$ -testpack
HDR	212	512	1024	[USE]	51	6.562e+04	$\ell_1$ -testpack
HDR	213	512	1536	[BAND GAUSS RST]	51	3.895e+04	$\ell_1$ -testpack
HDR	214	512	1536	[BIN]	51	7.605e+04	$\ell_1$ -testpack
HDR	215	512	1536	[BINB ID HAD]	51	9.136e+04	$\ell_1$ -testpack
HDR	216	512	1536	[HAAR ID RST]	51	7.014e+04	$\ell_1$ -testpack
HDR	217	512	1536	[HAAR ROB RST]	51	8.249e+04	$\ell_1$ -testpack
HDR	218	512	1536	[INT]	51	9.521e+04	$\ell_1$ -testpack
HDR	219	512	1536	[PHAD]	51	8.512e+04	$\ell_1$ -testpack
HDR	220	512	1536	[PRST]	51	4.821e+04	$\ell_1$ -testpack
HDR	221	512	1536	[RSE]	51	7.201e+04	$\ell_1$ -testpack
HDR	222	512	1536	[TER]	51	6.443e+04	$\ell_1$ -testpack
HDR	223	512	1536	[URP]	51	7.210e+04	$\ell_1$ -testpack
HDR	224	512	1536	[USE]	51	6.350e+04	$\ell_1$ -testpack
HDR	225	512	2048	[BAND BINB HAD ID]	51	7.343e+04	$\ell_1$ -testpack
HDR	226	512	2048	[BAND BLROW HAD ID]	51	8.402e+04	$\ell_1$ -testpack
HDR	227	512	2048	[BIN]	51	8.321e+04	$\ell_1$ -testpack
HDR	228	512	2048	[BINB CONV HAAR ROB]	51	7.523e+04	$\ell_1$ -testpack
HDR	229	512	2048	[HAAR ID ROB RST]	51	7.281e+04	$\ell_1$ -testpack
HDR	230	512	2048	[INT]	51	7.004e+04	$\ell_1$ -testpack
HDR	231	512	2048	[PHAD]	51	5.615e+04	$\ell_1$ -testpack
HDR	232	512	2048	[PRST]	51	8.843e+04	$\ell_1$ -testpack
HDR	233	512	2048	[RSE]	51	6.702e+04	$\ell_1$ -testpack
HDR	234	512	2048	[TER]	51	8.946e+04	$\ell_1$ -testpack
HDR	235	512	2048	[URP]	51	5.788e+04	$\ell_1$ -testpack
HDR	236	512	2048	[USE]	51	3.025e+04	$\ell_1$ -testpack
HDR	237	512	4096	[ID HAAR ROB RST BAND BINB BLROW HAD]	51	2.477e+04	$\ell_1$ -testpack
HDR	238	1024	2048	[BIN]	102	8.094e+04	$\ell_1$ -testpack
HDR	239	1024	2048	[HAAR ID]	84	9.018e+04	$\ell_1$ -testpack
HDR	240	1024	2048	[HAAR RST]	102	9.461e+04	$\ell_1$ -testpack
HDR	241	1024	2048	[HAD ID]	102	5.111e+04	$\ell_1$ -testpack
HDR	242	1024	2048	[INT]	102	7.474e+04	$\ell_1$ -testpack
HDR	243	1024	2048	[PHAD]	102	9.746e+04	$\ell_1$ -testpack
HDR	244	1024	2048	[PRST]	102	8.550e+04	$\ell_1$ -testpack
HDR	245	1024	2048	[ROB RST]	102	9.431e+04	$\ell_1$ -testpack
HDR	246	1024	2048	[RSE]	102	8.383e+04	$\ell_1$ -testpack
HDR	247	1024	2048	[TER]	102	7.901e+04	$\ell_1$ -testpack
HDR	248	1024	2048	[URP]	102	8.980e+04	$\ell_1$ -testpack
HDR	249	1024	2048	[USE]	102	8.662e+04	$\ell_1$ -testpack
HDR	250	1024	3072	[BAND GAUSS RST]	102	9.169e+04	$\ell_1$ -testpack
HDR	251	1024	3072	[BIN]	102	7.020e+04	$\ell_1$ -testpack
HDR	252	1024	3072	[BINB ID HAD]	102	7.197e+04	$\ell_1$ -testpack
HDR	253	1024	3072	[HAAR ID RST]	102	9.477e+04	$\ell_1$ -testpack
HDR	254	1024	3072	[HAAR ROB RST]	102	8.233e+04	$\ell_1$ -testpack
HDR	255	1024	3072	[INT]	102	8.477e+04	$\ell_1$ -testpack
HDR	256	1024	3072	[PHAD]	102	8.719e+04	$\ell_1$ -testpack
HDR	257	1024	3072	[PRST]	102	8.383e+04	$\ell_1$ -testpack
HDR	258	1024	3072	[RSE]	102	8.756e+04	$\ell_1$ -testpack
HDR	259	1024	3072	[TER]	102	7.295e+04	$\ell_1$ -testpack
HDR	260	1024	3072	[URP]	102	9.248e+04	$\ell_1$ -testpack
HDR	261	1024	3072	[USE]	102	7.824e+04	$\ell_1$ -testpack
HDR	262	1024	4096	[BAND BINB HAD ID]	102	5.028e+04	$\ell_1$ -testpack
HDR	263	1024	4096	[BAND BLROW HAD ID]	97	8.214e+04	$\ell_1$ -testpack
HDR	264	1024	4096	[BIN]	102	7.619e+04	$\ell_1$ -testpack
HDR	265	1024	4096	[BINB CONV HAAR ROB]	102	9.325e+04	$\ell_1$ -testpack
HDR	266	1024	4096	[HAAR ID ROB RST]	102	5.051e+04	$\ell_1$ -testpack
HDR	267	1024	4096	[INT]	102	9.230e+04	$\ell_1$ -testpack
HDR	268	1024	4096	[PHAD]	102	8.577e+04	$\ell_1$ -testpack
HDR	269	1024	4096	[PRST]	102	5.810e+04	$\ell_1$ -testpack
HDR	270	1024	4096	[RSE]	102	5.205e+04	$\ell_1$ -testpack
HDR	271	1024	4096	[TER]	102	7.814e+04	$\ell_1$ -testpack
HDR	272	1024	4096	[URP]	102	9.167e+04	$\ell_1$ -testpack
HDR	273	1024	4096	[USE]	102	7.930e+04	$\ell_1$ -testpack
HDR	274	1024	8192	[ID HAAR ROB RST BAND BINB BLROW HAD]	102	9.703e+04	$\ell_1$ -testpack
LDR	275	512	1024	[BIN]	9	3.153e+01	ERC
LDR	276	512	1024	[BIN]	9	8.598e+01	ERC-extend
LDR	277	512	1024	[HAAR ID]	9	6.077e+00	ERC
LDR	278	512	1024	[HAAR ID]	109	6.456e+01	ERC-extend
LDR	279	512	1024	[HAAR RST]	10	4.190e+00	ERC
LDR	280	512	1024	[HAAR RST]	14	2.569e+01	ERC-extend
LDR	281	512	1024	[HAD ID]	34	7.345e+01	ERC

LDR	282	512	1024	[HAD ID]	34	1.315e+01	ERC-extend
LDR	283	512	1024	[INT]	18	1.881e+01	ERC
LDR	284	512	1024	[INT]	18	2.697e+01	ERC-extend
LDR	285	512	1024	[PHAD]	27	2.667e+02	ERC
LDR	286	512	1024	[PHAD]	27	4.233e+02	ERC-extend
LDR	287	512	1024	[PRST]	27	6.146e+01	ERC
LDR	288	512	1024	[PRST]	28	1.851e+02	ERC-extend
LDR	289	512	1024	[ROB RST]	28	4.649e+01	ERC
LDR	290	512	1024	[ROB RST]	29	7.244e+01	ERC-extend
LDR	291	512	1024	[RSE]	19	1.025e+02	ERC
LDR	292	512	1024	[RSE]	17	5.472e+01	ERC-extend
LDR	293	512	1024	[TER]	18	7.616e+01	ERC
LDR	294	512	1024	[TER]	19	3.191e+01	ERC-extend
LDR	295	512	1024	[URP]	26	1.316e+02	ERC
LDR	296	512	1024	[URP]	26	1.925e+01	ERC-extend
LDR	297	512	1024	[USE]	18	1.562e+01	ERC
LDR	298	512	1024	[USE]	17	5.076e+01	ERC-extend
LDR	299	512	1536	[BAND GAUSS RST]	15	2.265e+01	ERC
LDR	300	512	1536	[BAND GAUSS RST]	16	5.932e+01	ERC-extend
LDR	301	512	1536	[BIN]	9	7.247e+00	ERC
LDR	302	512	1536	[BIN]	9	2.026e+01	ERC-extend
LDR	303	512	1536	[BINB ID HAD]	11	4.986e+00	ERC
LDR	304	512	1536	[BINB ID HAD]	10	2.718e+01	ERC-extend
LDR	305	512	1536	[HAAR ID RST]	7	7.223e+00	ERC
LDR	306	512	1536	[HAAR ID RST]	20	5.302e+01	ERC-extend
LDR	307	512	1536	[HAAR ROB RST]	10	1.570e+01	ERC
LDR	308	512	1536	[HAAR ROB RST]	10	7.195e+00	ERC-extend
LDR	309	512	1536	[INT]	17	1.120e+01	ERC
LDR	310	512	1536	[INT]	18	6.063e+00	ERC-extend
LDR	311	512	1536	[PHAD]	22	1.483e+01	ERC
LDR	312	512	1536	[PHAD]	22	2.438e+01	ERC-extend
LDR	313	512	1536	[PRST]	22	3.266e+01	ERC
LDR	314	512	1536	[PRST]	22	7.351e+01	ERC-extend
LDR	315	512	1536	[RSE]	17	5.081e+01	ERC
LDR	316	512	1536	[RSE]	18	1.921e+01	ERC-extend
LDR	317	512	1536	[TER]	17	1.835e+01	ERC
LDR	318	512	1536	[TER]	17	8.137e+00	ERC-extend
LDR	319	512	1536	[URP]	22	1.755e+01	ERC
LDR	320	512	1536	[URP]	22	1.722e+02	ERC-extend
LDR	321	512	1536	[USE]	18	1.806e+01	ERC
LDR	322	512	1536	[USE]	18	1.729e+01	ERC-extend
LDR	323	512	2048	[BAND BINB HAD ID]	10	7.564e+00	ERC
LDR	324	512	2048	[BAND BINB HAD ID]	15	1.435e+01	ERC-extend
LDR	325	512	2048	[BAND BLROW HAD ID]	12	7.759e+00	ERC
LDR	326	512	2048	[BAND BLROW HAD ID]	12	2.645e+01	ERC-extend
LDR	327	512	2048	[BIN]	8	1.283e+01	ERC
LDR	328	512	2048	[BIN]	8	1.879e+01	ERC-extend
LDR	329	512	2048	[BINB CONV HAAR ROB]	8	6.080e+00	ERC
LDR	330	512	2048	[BINB CONV HAAR ROB]	9	2.877e+01	ERC-extend
LDR	331	512	2048	[HAAR ID ROB RST]	11	7.862e+00	ERC
LDR	332	512	2048	[HAAR ID ROB RST]	22	1.747e+01	ERC-extend
LDR	333	512	2048	[INT]	17	5.909e+01	ERC
LDR	334	512	2048	[INT]	17	4.642e+00	ERC-extend
LDR	335	512	2048	[PHAD]	20	1.037e+01	ERC
LDR	336	512	2048	[PHAD]	21	3.612e+01	ERC-extend
LDR	337	512	2048	[PRST]	20	6.277e+01	ERC
LDR	338	512	2048	[PRST]	20	1.093e+02	ERC-extend
LDR	339	512	2048	[RSE]	17	1.226e+01	ERC
LDR	340	512	2048	[RSE]	18	2.490e+02	ERC-extend
LDR	341	512	2048	[TER]	17	7.627e+00	ERC
LDR	342	512	2048	[TER]	18	3.951e+01	ERC-extend
LDR	343	512	2048	[URP]	20	4.655e+01	ERC
LDR	344	512	2048	[URP]	20	6.342e+00	ERC-extend
LDR	345	512	2048	[USE]	18	6.717e+01	ERC
LDR	346	512	2048	[USE]	18	1.865e+01	ERC-extend
LDR	347	512	4096	[ID HAAR ROB RST BAND BINB BLROW HAD]	10	3.549e+00	ERC
LDR	348	512	4096	[ID HAAR ROB RST BAND BINB BLROW HAD]	9	1.198e+02	ERC-extend
LDR	349	1024	2048	[BIN]	11	1.744e+01	ERC
LDR	350	1024	2048	[BIN]	12	2.357e+01	ERC-extend
LDR	351	1024	2048	[HAAR ID]	6	4.361e+00	ERC
LDR	352	1024	2048	[HAAR ID]	173	6.067e+02	ERC-extend

LDR	353	1024	2048	[HAAR RST]	11	2.878e+01	ERC
LDR	354	1024	2048	[HAAR RST]	21	1.015e+02	ERC-extend
LDR	355	1024	2048	[HAD ID]	50	5.932e+01	ERC
LDR	356	1024	2048	[HAD ID]	50	7.071e+01	ERC-extend
LDR	357	1024	2048	[INT]	27	2.568e+01	ERC
LDR	358	1024	2048	[INT]	26	1.370e+01	ERC-extend
LDR	359	1024	2048	[PHAD]	39	4.034e+01	ERC
LDR	360	1024	2048	[PHAD]	40	1.327e+02	ERC-extend
LDR	361	1024	2048	[PRST]	39	6.324e+01	ERC
LDR	362	1024	2048	[PRST]	39	4.792e+01	ERC-extend
LDR	363	1024	2048	[ROB RST]	44	3.820e+01	ERC
LDR	364	1024	2048	[ROB RST]	47	2.709e+01	ERC-extend
LDR	365	1024	2048	[RSE]	26	3.670e+01	ERC
LDR	366	1024	2048	[RSE]	28	1.883e+01	ERC-extend
LDR	367	1024	2048	[TER]	27	1.612e+02	ERC
LDR	368	1024	2048	[TER]	28	1.588e+01	ERC-extend
LDR	369	1024	2048	[URP]	39	2.433e+01	ERC
LDR	370	1024	2048	[URP]	40	5.412e+01	ERC-extend
LDR	371	1024	2048	[USE]	26	1.358e+01	ERC
LDR	372	1024	2048	[USE]	28	1.132e+01	ERC-extend
LDR	373	1024	3072	[BAND GAUSS RST]	18	2.235e+01	ERC
LDR	374	1024	3072	[BAND GAUSS RST]	19	2.143e+01	ERC-extend
LDR	375	1024	3072	[BIN]	11	8.577e+01	ERC
LDR	376	1024	3072	[BIN]	12	2.938e+02	ERC-extend
LDR	377	1024	3072	[BINB ID HAD]	12	1.204e+01	ERC
LDR	378	1024	3072	[BINB ID HAD]	14	2.205e+01	ERC-extend
LDR	379	1024	3072	[HAAR ID RST]	9	5.820e+00	ERC
LDR	380	1024	3072	[HAAR ID RST]	34	8.991e+00	ERC-extend
LDR	381	1024	3072	[HAAR ROB RST]	12	1.493e+01	ERC
LDR	382	1024	3072	[HAAR ROB RST]	13	5.255e+03	ERC-extend
LDR	383	1024	3072	[INT]	26	3.982e+01	ERC
LDR	384	1024	3072	[INT]	27	2.105e+01	ERC-extend
LDR	385	1024	3072	[PHAD]	33	4.039e+01	ERC
LDR	386	1024	3072	[PHAD]	33	1.137e+02	ERC-extend
LDR	387	1024	3072	[PRST]	32	2.213e+01	ERC
LDR	388	1024	3072	[PRST]	34	4.068e+02	ERC-extend
LDR	389	1024	3072	[RSE]	27	1.355e+01	ERC
LDR	390	1024	3072	[RSE]	27	2.950e+01	ERC-extend
LDR	391	1024	3072	[TER]	26	1.270e+02	ERC
LDR	392	1024	3072	[TER]	27	1.682e+01	ERC-extend
LDR	393	1024	3072	[URP]	33	1.683e+01	ERC
LDR	394	1024	3072	[URP]	33	1.657e+01	ERC-extend
LDR	395	1024	3072	[USE]	26	3.749e+01	ERC
LDR	396	1024	3072	[USE]	26	3.445e+02	ERC-extend
LDR	397	1024	4096	[BAND BINB HAD ID]	12	6.239e+00	ERC
LDR	398	1024	4096	[BAND BINB HAD ID]	8	4.822e+01	ERC-extend
LDR	399	1024	4096	[BAND BLROW HAD ID]	10	1.017e+01	ERC
LDR	400	1024	4096	[BAND BLROW HAD ID]	18	4.725e+00	ERC-extend
LDR	401	1024	4096	[BIN]	11	1.416e+02	ERC
LDR	402	1024	4096	[BIN]	12	2.646e+01	ERC-extend
LDR	403	1024	4096	[BINB CONV HAAR ROB]	7	3.041e+01	ERC
LDR	404	1024	4096	[BINB CONV HAAR ROB]	9	8.025e+01	ERC-extend
LDR	405	1024	4096	[HAAR ID ROB RST]	13	4.197e+00	ERC
LDR	406	1024	4096	[HAAR ID ROB RST]	34	4.635e+01	ERC-extend
LDR	407	1024	4096	[INT]	25	5.305e+01	ERC
LDR	408	1024	4096	[INT]	26	1.277e+01	ERC-extend
LDR	409	1024	4096	[PHAD]	31	4.313e+01	ERC
LDR	410	1024	4096	[PHAD]	31	1.590e+02	ERC-extend
LDR	411	1024	4096	[PRST]	30	1.125e+01	ERC
LDR	412	1024	4096	[PRST]	31	2.759e+01	ERC-extend
LDR	413	1024	4096	[RSE]	26	1.623e+02	ERC
LDR	414	1024	4096	[RSE]	26	4.591e+01	ERC-extend
LDR	415	1024	4096	[TER]	26	3.638e+02	ERC
LDR	416	1024	4096	[TER]	26	1.154e+01	ERC-extend
LDR	417	1024	4096	[URP]	31	3.018e+01	ERC
LDR	418	1024	4096	[URP]	31	3.023e+01	ERC-extend
LDR	419	1024	4096	[USE]	25	1.280e+01	ERC
LDR	420	1024	4096	[USE]	27	7.378e+01	ERC-extend
LDR	421	1024	8192	[ID HAAR ROB RST BAND BINB BLROW HAD]	9	4.975e+01	ERC
LDR	422	1024	8192	[ID HAAR ROB RST BAND BINB BLROW HAD]	15	1.087e+02	ERC-extend
LDR	423	2048	4096	[BINB BLROW]	8	4.965e+00	ERC

LDR	424	2048	4096	[BINB BLROW]	9	9.517e+00	ERC-extend
LDR	425	2048	4096	[BINB CONV]	58	5.117e+01	ERC
LDR	426	2048	4096	[BINB CONV]	71	4.504e+01	ERC-extend
LDR	427	2048	4096	[CONV HAAR]	6	3.695e+00	ERC
LDR	428	2048	4096	[CONV HAAR]	213	8.983e+02	ERC-extend
LDR	429	2048	4096	[HAAR ID]	8	4.024e+01	ERC
LDR	430	2048	4096	[HAAR ID]	291	1.755e+02	ERC-extend
LDR	431	2048	6144	[BAND BINB HAAR]	9	6.409e+00	ERC
LDR	432	2048	6144	[BAND BINB HAAR]	98	3.682e+02	ERC-extend
LDR	433	2048	6144	[BINB HAAR ID]	11	8.049e+00	ERC
LDR	434	2048	6144	[BINB HAAR ID]	201	2.994e+02	ERC-extend
LDR	435	2048	6144	[BLROW CONV ID]	9	6.864e+00	ERC
LDR	436	2048	6144	[BLROW CONV ID]	14	1.782e+01	ERC-extend
LDR	437	2048	6144	[CONV HAAR ID]	12	3.532e+00	ERC
LDR	438	2048	6144	[CONV HAAR ID]	384	4.562e+02	ERC-extend
LDR	439	2048	8192	[BAND BINB CONV HAAR]	12	2.251e+01	ERC
LDR	440	2048	8192	[BAND BINB CONV HAAR]	138	9.107e+02	ERC-extend
LDR	441	2048	8192	[BAND BLROW CONV ID]	11	1.249e+01	ERC
LDR	442	2048	8192	[BAND BLROW CONV ID]	293	3.366e+02	ERC-extend
LDR	443	2048	8192	[BINB BLROW HAAR ID]	10	3.246e+01	ERC
LDR	444	2048	8192	[BINB BLROW HAAR ID]	25	1.326e+01	ERC-extend
LDR	445	2048	8192	[BINB CONV HAAR ID]	12	2.122e+01	ERC
LDR	446	2048	8192	[BINB CONV HAAR ID]	145	4.499e+02	ERC-extend
LDR	447	2048	12288	[ID HAAR BAND BINB BLROW CONV]	13	5.571e+00	ERC
LDR	448	2048	12288	[ID HAAR BAND BINB BLROW CONV]	113	1.587e+02	ERC-extend
LDR	449	8192	16384	[BINB BLROW]	8	5.830e+00	ERC
LDR	450	8192	16384	[BINB BLROW]	12	9.331e+01	ERC-extend
LDR	451	8192	16384	[BINB CONV]	108	2.124e+02	ERC
LDR	452	8192	16384	[BINB CONV]	119	2.506e+02	ERC-extend
LDR	453	8192	16384	[CONV HAAR]	7	4.026e+00	ERC
LDR	454	8192	16384	[CONV HAAR]	570	1.531e+02	ERC-extend
LDR	455	8192	16384	[HAAR ID]	6	2.301e+00	ERC
LDR	456	8192	16384	[HAAR ID]	636	2.367e+03	ERC-extend
LDR	457	8192	24576	[BAND BINB HAAR]	12	2.322e+01	ERC
LDR	458	8192	24576	[BAND BINB HAAR]	240	4.764e+02	ERC-extend
LDR	459	8192	24576	[BINB HAAR ID]	11	1.220e+01	ERC
LDR	460	8192	24576	[BINB HAAR ID]	430	6.799e+02	ERC-extend
LDR	461	8192	24576	[BLROW CONV ID]	14	4.427e+00	ERC
LDR	462	8192	24576	[BLROW CONV ID]	991	1.817e+03	ERC-extend
LDR	463	8192	24576	[CONV HAAR ID]	15	1.360e+01	ERC
LDR	464	8192	24576	[CONV HAAR ID]	1147	8.870e+02	ERC-extend
LDR	465	8192	32768	[BAND BINB CONV HAAR]	10	9.068e+00	ERC
LDR	466	8192	32768	[BAND BINB CONV HAAR]	318	1.401e+03	ERC-extend
LDR	467	8192	32768	[BAND BLROW CONV ID]	14	1.008e+03	ERC
LDR	468	8192	32768	[BAND BLROW CONV ID]	1144	1.785e+03	ERC-extend
LDR	469	8192	32768	[BINB BLROW HAAR ID]	8	3.796e+00	ERC
LDR	470	8192	32768	[BINB BLROW HAAR ID]	60	2.853e+01	ERC-extend
LDR	471	8192	32768	[BINB CONV HAAR ID]	14	6.085e+00	ERC
LDR	472	8192	32768	[BINB CONV HAAR ID]	413	2.474e+02	ERC-extend
LDR	473	8192	49152	[BAND BINB BLROW CONV HAAR ID]	10	1.809e+01	ERC
LDR	474	8192	49152	[BAND BINB BLROW CONV HAAR ID]	321	5.551e+02	ERC-extend
LDR	475	512	1024	[BIN]	51	2.767e+01	$\ell_1$ -testpack
LDR	476	512	1024	[HAAR ID]	49	3.792e+01	$\ell_1$ -testpack
LDR	477	512	1024	[HAAR RST]	51	3.062e+01	$\ell_1$ -testpack
LDR	478	512	1024	[HAD ID]	51	3.980e+02	$\ell_1$ -testpack
LDR	479	512	1024	[INT]	51	2.031e+02	$\ell_1$ -testpack
LDR	480	512	1024	[PHAD]	51	2.670e+02	$\ell_1$ -testpack
LDR	481	512	1024	[PRST]	51	1.673e+02	$\ell_1$ -testpack
LDR	482	512	1024	[ROB RST]	51	2.338e+01	$\ell_1$ -testpack
LDR	483	512	1024	[RSE]	51	2.889e+01	$\ell_1$ -testpack
LDR	484	512	1024	[TER]	51	2.443e+02	$\ell_1$ -testpack
LDR	485	512	1024	[URP]	51	2.826e+01	$\ell_1$ -testpack
LDR	486	512	1024	[USE]	51	2.679e+01	$\ell_1$ -testpack
LDR	487	512	1536	[BAND GAUSS RST]	51	3.718e+01	$\ell_1$ -testpack
LDR	488	512	1536	[BIN]	51	2.006e+01	$\ell_1$ -testpack
LDR	489	512	1536	[BINB ID HAD]	51	5.931e+01	$\ell_1$ -testpack
LDR	490	512	1536	[HAAR ID RST]	50	3.929e+02	$\ell_1$ -testpack
LDR	491	512	1536	[HAAR ROB RST]	51	2.584e+02	$\ell_1$ -testpack
LDR	492	512	1536	[INT]	51	5.158e+01	$\ell_1$ -testpack
LDR	493	512	1536	[PHAD]	51	4.454e+01	$\ell_1$ -testpack
LDR	494	512	1536	[PRST]	51	1.239e+02	$\ell_1$ -testpack

LDR	495	512	1536		[RSE]	51	8.741e+01	$\ell_1$ -testpack
LDR	496	512	1536		[TER]	51	3.494e+01	$\ell_1$ -testpack
LDR	497	512	1536		[URP]	51	3.840e+01	$\ell_1$ -testpack
LDR	498	512	1536		[USE]	51	3.245e+01	$\ell_1$ -testpack
LDR	499	512	2048		[BAND BINB HAD ID]	49	4.342e+01	$\ell_1$ -testpack
LDR	500	512	2048		[BAND BLROW HAD ID]	49	5.298e+01	$\ell_1$ -testpack
LDR	501	512	2048		[BIN]	51	3.078e+01	$\ell_1$ -testpack
LDR	502	512	2048		[BINB CONV HAAR ROB]	51	6.461e+01	$\ell_1$ -testpack
LDR	503	512	2048		[HAAR ID ROB RST]	50	5.501e+01	$\ell_1$ -testpack
LDR	504	512	2048		[INT]	51	2.686e+01	$\ell_1$ -testpack
LDR	505	512	2048		[PHAD]	51	3.533e+01	$\ell_1$ -testpack
LDR	506	512	2048		[PRST]	51	8.229e+01	$\ell_1$ -testpack
LDR	507	512	2048		[RSE]	51	2.308e+01	$\ell_1$ -testpack
LDR	508	512	2048		[TER]	51	1.693e+01	$\ell_1$ -testpack
LDR	509	512	2048		[URP]	51	1.534e+02	$\ell_1$ -testpack
LDR	510	512	2048		[USE]	51	3.568e+02	$\ell_1$ -testpack
LDR	511	512	4096	[ID HAAR ROB RST BAND BINB BLROW HAD]	48	9.604e+01	$\ell_1$ -testpack	
LDR	512	1024	2048		[BIN]	102	5.040e+02	$\ell_1$ -testpack
LDR	513	1024	2048		[HAAR ID]	73	1.357e+02	$\ell_1$ -testpack
LDR	514	1024	2048		[HAAR RST]	102	1.048e+03	$\ell_1$ -testpack
LDR	515	1024	2048		[HAD ID]	102	7.747e+01	$\ell_1$ -testpack
LDR	516	1024	2048		[INT]	102	8.649e+01	$\ell_1$ -testpack
LDR	517	1024	2048		[PHAD]	102	4.184e+01	$\ell_1$ -testpack
LDR	518	1024	2048		[PRST]	102	9.250e+01	$\ell_1$ -testpack
LDR	519	1024	2048		[ROB RST]	102	5.381e+02	$\ell_1$ -testpack
LDR	520	1024	2048		[RSE]	102	3.334e+01	$\ell_1$ -testpack
LDR	521	1024	2048		[TER]	102	4.069e+02	$\ell_1$ -testpack
LDR	522	1024	2048		[URP]	102	7.156e+01	$\ell_1$ -testpack
LDR	523	1024	2048		[USE]	102	2.032e+02	$\ell_1$ -testpack
LDR	524	1024	3072		[BAND GAUSS RST]	102	1.465e+02	$\ell_1$ -testpack
LDR	525	1024	3072		[BIN]	102	1.828e+02	$\ell_1$ -testpack
LDR	526	1024	3072		[BINB ID HAD]	102	1.887e+02	$\ell_1$ -testpack
LDR	527	1024	3072		[HAAR ID RST]	99	1.317e+02	$\ell_1$ -testpack
LDR	528	1024	3072		[HAAR ROB RST]	102	3.616e+01	$\ell_1$ -testpack
LDR	529	1024	3072		[INT]	102	9.901e+01	$\ell_1$ -testpack
LDR	530	1024	3072		[PHAD]	102	1.138e+03	$\ell_1$ -testpack
LDR	531	1024	3072		[PRST]	102	5.853e+01	$\ell_1$ -testpack
LDR	532	1024	3072		[RSE]	102	3.202e+02	$\ell_1$ -testpack
LDR	533	1024	3072		[TER]	102	5.523e+02	$\ell_1$ -testpack
LDR	534	1024	3072		[URP]	102	1.788e+02	$\ell_1$ -testpack
LDR	535	1024	3072		[USE]	102	3.512e+04	$\ell_1$ -testpack
LDR	536	1024	4096		[BAND BINB HAD ID]	99	1.091e+03	$\ell_1$ -testpack
LDR	537	1024	4096		[BAND BLROW HAD ID]	86	4.005e+02	$\ell_1$ -testpack
LDR	538	1024	4096		[BIN]	102	1.020e+02	$\ell_1$ -testpack
LDR	539	1024	4096		[BINB CONV HAAR ROB]	102	1.571e+02	$\ell_1$ -testpack
LDR	540	1024	4096		[HAAR ID ROB RST]	99	5.748e+01	$\ell_1$ -testpack
LDR	541	1024	4096		[INT]	102	1.676e+02	$\ell_1$ -testpack
LDR	542	1024	4096		[PHAD]	102	8.674e+01	$\ell_1$ -testpack
LDR	543	1024	4096		[PRST]	102	1.938e+01	$\ell_1$ -testpack
LDR	544	1024	4096		[RSE]	102	4.034e+01	$\ell_1$ -testpack
LDR	545	1024	4096		[TER]	102	9.743e+02	$\ell_1$ -testpack
LDR	546	1024	4096		[URP]	102	4.352e+03	$\ell_1$ -testpack
LDR	547	1024	4096		[USE]	102	1.218e+02	$\ell_1$ -testpack
LDR	548	1024	8192	[ID HAAR ROB RST BAND BINB BLROW HAD]	97	2.981e+02	$\ell_1$ -testpack	