

# Supplementary Material to “A Schur Complement Based Semi-Proximal ADMM for Convex Quadratic Conic Programming and Extensions”

published in Math. Program., Ser. A

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Table 1: The performance of SCB-SPADMM, ADMM, ADMMGB on QSDP- $\theta_+$ , QSDP-QAP, QSDP-BIQ and QSDP-RCP problems (accuracy =  $10^{-6}$ ). In the table, “scb” stands for SCB-SPADMM and “gb” stands for ADMMGB, respectively. The computation time is in the format of “hours:minutes:seconds”.

problem	$m_E; n_s$	rank(B)	iteration			$\eta_{\text{qsdp}}$			$\eta_{\text{gap}}$			time		
			scb admm gb	scb admm gb	scb admm gb	scb admm gb	scb admm gb	scb admm gb	scb admm gb	scb admm gb	scb admm gb			
theta6	4375 ; 300	10	311   407   549	7.9-7   9.7-7   9.9-7	2.1-6   -1.6-6   -6.2-7	08   09   14								
theta62	13390 ; 300	10	153   196   229	9.6-7   9.9-7   9.6-7	-1.1-7   9.6-8   -4.5-7	04   05   06								
theta8	7905 ; 400	10	314   384   616	9.5-7   9.6-7   9.5-7	2.7-6   -1.3-6   -5.4-7	17   18   33								
theta82	23872 ; 400	10	158   179   234	9.5-7   9.7-7   9.9-7	-3.7-8   -2.8-7   -8.2-7	10   09   13								
theta83	39862 ; 400	10	200   177   219	9.3-7   9.6-7   9.4-7	6.2-9   1.4-7   -1.2-7	11   09   14								
theta10	12470 ; 500	10	329   439   614	9.0-7   8.5-7   9.7-7	-2.5-6   1.5-6   5.8-7	27   33   50								
theta102	37467 ; 500	10	150   187   235	8.7-7   9.4-7   9.9-7	6.4-7   2.9-7   -9.3-7	15   15   21								
theta103	62516 ; 500	10	202   184   222	9.8-7   9.5-7   9.9-7	-4.2-8   6.9-8   -1.6-7	20   15   21								
theta104	87245 ; 500	10	181   181   242	9.4-7   9.5-7   9.9-7	6.9-8   2.0-7   -2.8-7	20   15   23								
theta12	17979 ; 600	10	343   441   703	9.9-7   8.3-7   9.9-7	3.0-6   1.4-6   -8.8-7	42   48   1:27								
theta123	90020 ; 600	10	204   205   213	9.7-7   9.8-7   9.9-7	-9.1-8   6.6-8   -1.9-7	29   25   31								
san200-0.7-1	5971 ; 200	10	2150   4758   5172	9.8-7   9.9-7   9.9-7	5.1-6   2.0-6   -3.5-6	15   26   36								
sanr200-0.7	6033 ; 200	10	177   223   280	9.6-7   9.7-7   9.7-7	1.9-7   -6.0-8   1.7-8	02   02   03								
c-fat200-1	18367 ; 200	10	2257   3027   3268	9.9-7   9.7-7   9.9-7	-2.6-6   -2.0-6   -2.2-6	24   26   35								
hamming-8-4	11777 ; 256	10	2820   2945   3517	9.9-7   9.9-7   9.9-7	-6.0-7   -6.4-7   -1.1-6	53   49   1:09								
hamming-9-8	2305 ; 512	10	3891   4980   5577	9.9-7   9.9-7   9.9-7	-3.4-6   -5.8-7   9.9-7	3:54   4:12   5:50								
hamming-8-3-4	16129 ; 256	10	202   220   294	4.8-7   8.9-7   9.8-7	4.5-6   5.9-7   2.2-7	04   04   06								
hamming-9-5-6	53761 ; 512	10	436   535   684	8.5-7   8.7-7   9.6-7	1.1-5   -1.7-6   -1.6-7	36   37   57								
brock200-1	5067 ; 200	10	198   210   291	9.7-7   9.4-7   9.8-7	9.9-8   -2.9-7   -6.9-10	02   02   03								
brock200-4	6812 ; 200	10	209   186   263	9.8-7   9.9-7   9.8-7	1.2-7   -2.6-9   -1.1-7	03   02   03								
brock400-1	20078 ; 400	10	168   217   275	9.0-7   9.6-7   9.7-7	8.6-7   -4.9-8   6.2-9	11   10   15								
keller4	5101 ; 171	10	669   909   963	9.9-7   9.9-7   9.9-7	-1.3-8   4.6-9   -8.4-8	06   07   09								
p-hat300-1	33918 ; 300	10	468   829   2501	9.9-7   9.9-7   8.3-7	-8.7-7   2.1-7   -1.0-6	14   20   1:09								
be250.1	251 ; 251	10	4126   7439   25000	9.6-7   9.9-7   1.3-6	-5.8-7   -8.6-7   -1.3-8	59   1:27   5:41								
be250.2	251 ; 251	10	3604   6504   16322	9.8-7   9.9-7   9.9-7	-4.9-7   -6.8-7   -7.4-9	52   1:18   3:40								
be250.3	251 ; 251	10	3562   5712   8501	9.9-7   9.9-7   9.7-7	-9.2-7   -9.4-7   9.3-7	52   1:08   1:57								

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Table 1: The performance of SCB-SPADMM, ADMM, ADMMGB on QSDP- $\theta_+$ , QSDP-QAP, QSDP-BIQ and QSDP-RCP problems (accuracy =  $10^{-6}$ ). In the table, “scb” stands for SCB-SPADMM and “gb” stands for ADMMGB, respectively. The computation time is in the format of “hours:minutes:seconds”.

problem	$m_E; n_s$	rank(B)	iteration			$\eta_{\text{qsdp}}$			$\eta_{\text{gap}}$			time		
			scb	admm	gb	scb	admm	gb	scb	admm	gb	scb	admm	gb
be250.4	251 ; 251	10	4072	7668	25000	9.9-7	9.9-7	1.4-6	-2.1-6	2.8-6	-9.4-9	57	1:32	5:41
be250.5	251 ; 251	10	3210	4635	7406	9.9-7	9.9-7	9.9-7	-8.6-7	-8.8-7	1.4-6	46	55	1:41
be250.6	251 ; 251	10	3250	5580	9812	9.9-7	9.9-7	9.9-7	-2.8-7	-3.1-7	-3.6-7	46	1:05	2:10
be250.7	251 ; 251	10	3699	6562	13501	9.9-7	9.9-7	9.9-7	-6.5-7	-3.8-7	5.4-9	52	1:17	3:03
be250.8	251 ; 251	10	3507	4712	7701	9.9-7	9.9-7	9.6-7	-9.7-7	-1.0-6	5.1-7	50	56	1:43
be250.9	251 ; 251	10	3678	7292	21001	9.9-7	9.9-7	9.9-7	-4.1-7	-7.2-7	-1.2-8	53	1:28	4:57
be250.10	251 ; 251	10	3305	5752	10500	9.9-7	9.9-7	9.9-7	-1.1-6	-8.2-7	-3.7-8	49	1:06	2:19
bqp100-1	101 ; 101	10	1376	2134	3067	9.9-7	9.9-7	9.9-7	2.6-7	-1.9-7	-5.1-7	05	06	10
bqp100-2	101 ; 101	10	3109	4319	7107	9.9-7	9.9-7	9.9-7	-1.8-7	-7.2-7	-5.3-7	10	13	22
bqp100-3	101 ; 101	10	1751	2371	6276	9.9-7	9.9-7	9.9-7	-2.7-6	-3.1-6	4.7-7	06	06	20
bqp100-4	101 ; 101	10	2646	3986	13901	9.9-7	9.9-7	9.1-7	-4.0-7	-6.6-7	-3.3-8	09	11	45
bqp100-5	101 ; 101	10	1979	3001	6901	9.9-7	9.9-7	9.7-7	-3.7-7	-1.5-7	1.7-8	07	08	22
bqp100-6	101 ; 101	10	1316	2083	2937	9.4-7	9.9-7	9.9-7	1.1-7	3.3-7	-9.5-7	05	06	11
bqp100-7	101 ; 101	10	1787	2341	3664	9.9-7	9.9-7	9.9-7	-5.5-7	-5.1-7	-1.3-6	06	06	12
bqp100-8	101 ; 101	10	1820	3337	9612	9.9-7	9.9-7	9.9-7	7.3-7	8.9-8	1.1-8	06	09	32
bqp100-9	101 ; 101	10	1948	4146	15901	9.9-7	9.9-7	9.9-7	-2.2-6	-6.7-7	2.6-9	07	11	52
bqp100-10	101 ; 101	10	3207	5077	12101	9.9-7	9.9-7	9.9-7	8.0-8	4.3-7	2.7-8	10	15	38
bqp250-1	251 ; 251	10	3931	5941	11758	9.6-7	9.9-7	9.9-7	-1.2-6	-1.5-6	1.2-7	57	1:10	2:39
bqp250-2	251 ; 251	10	4007	5774	9704	9.5-7	9.9-7	9.9-7	-6.6-7	-2.3-7	-1.2-6	57	1:07	2:11
bqp250-3	251 ; 251	10	4112	5708	12202	9.9-7	9.9-7	9.9-7	-3.9-6	3.8-8	3.0-6	57	1:05	2:40
bqp250-4	251 ; 251	10	3158	4290	9671	9.9-7	9.9-7	9.9-7	-5.5-7	-2.4-6	4.5-6	45	52	2:13
bqp250-5	251 ; 251	10	4430	7349	22802	9.9-7	9.9-7	9.9-7	-2.0-6	3.6-6	-1.3-8	1:02	1:29	5:13
bqp250-6	251 ; 251	10	2871	5122	7801	9.9-7	9.9-7	9.9-7	-1.2-6	-1.3-6	-2.5-7	42	1:01	1:47
bqp250-7	251 ; 251	10	3991	5570	11508	9.9-7	9.9-7	9.9-7	-2.2-6	-2.0-6	-2.7-6	57	1:04	2:31
bqp250-8	251 ; 251	10	2882	4008	5501	9.9-7	9.8-7	9.8-7	-2.0-7	-7.1-7	-1.0-6	40	45	1:14
bqp250-9	251 ; 251	10	4127	6279	11998	9.7-7	9.9-7	9.9-7	-5.1-7	-3.9-7	3.8-6	58	1:11	2:38
bqp250-10	251 ; 251	10	3044	4185	7986	9.9-7	9.9-7	9.9-7	-9.3-7	-7.5-7	-2.5-6	43	48	1:43
bqp500-1	501 ; 501	10	6003	8391	13416	9.9-7	9.9-7	9.9-7	-3.9-7	-7.3-7	-5.4-7	6:01	7:05	13:34
bqp500-2	501 ; 501	10	6601	10203	25000	9.7-7	9.9-7	3.4-6	-4.2-7	-1.2-7	1.8-5	6:52	8:43	25:23
bqp500-3	501 ; 501	10	7450	10517	21140	9.9-7	9.9-7	9.9-7	7.6-7	-4.3-6	1.1-6	7:31	8:46	21:10
bqp500-4	501 ; 501	10	7035	9903	23551	9.6-7	9.9-7	9.9-7	-3.3-7	-1.3-6	2.6-6	7:08	8:12	23:36
bqp500-5	501 ; 501	10	6164	8406	20533	9.9-7	9.9-7	9.9-7	-8.8-7	-4.8-7	2.8-6	6:30	7:04	20:37
bqp500-6	501 ; 501	10	6905	8659	25000	9.8-7	9.9-7	1.4-4	-3.8-7	-1.5-6	-1.8-4	7:13	7:30	25:44
bqp500-7	501 ; 501	10	6587	9038	18072	9.9-7	9.9-7	9.9-7	-6.8-7	2.5-7	2.8-6	6:41	7:39	18:13
bqp500-8	501 ; 501	10	6300	8832	16496	9.9-7	9.9-7	9.9-7	1.3-6	-1.6-6	5.8-6	6:24	7:17	16:20
bqp500-9	501 ; 501	10	6532	9015	18065	9.9-7	9.9-7	9.9-7	9.9-7	-6.5-7	-3.5-6	6:39	7:37	18:10
bqp500-10	501 ; 501	10	7199	9787	24119	9.9-7	9.9-7	9.9-7	-1.9-6	2.1-6	-2.3-6	7:09	8:12	24:15
gka1d	101 ; 101	10	1600	2266	4068	9.8-7	9.9-7	9.7-7	-4.2-7	-8.8-7	7.4-7	06	06	13
gka2d	101 ; 101	10	1903	3097	5601	9.9-7	9.9-7	9.3-7	-5.9-7	-2.4-7	-3.8-8	07	09	21
gka3d	101 ; 101	10	2431	3101	5618	9.9-7	9.9-7	9.9-7	-2.6-7	-3.8-7	1.7-8	08	09	19
gka4d	101 ; 101	10	2266	2787	6632	9.9-7	9.9-7	9.9-7	2.3-7	-4.4-7	-1.9-8	08	09	22
soybean-large-2	308 ; 307	10	1267	1717	11208	9.9-7	9.9-7	9.9-7	-5.8-8	-6.5-8	-7.9-8	20	23	2:55
soybean-large-3	308 ; 307	10	936	1362	9261	8.3-7	9.1-7	9.8-7	-5.1-8	-5.7-8	-1.7-8	17	17	2:29
soybean-large-4	308 ; 307	10	1681	2132	13401	9.9-7	9.9-7	9.9-7	-1.0-7	-1.0-7	-4.3-8	29	28	3:49
soybean-large-5	308 ; 307	10	834	1229	3937	9.9-7	9.9-7	9.9-7	-3.2-8	-1.9-8	-2.3-8	14	18	1:08

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problem	$m_E; n_s$	rank(B)	iteration			$\eta_{\text{qsdp}}$			$\eta_{\text{gap}}$			time		
			scb	admm	gb	scb	admm	gb	scb	admm	gb	scb	admm	gb
soybean-large-6	308 ; 307	10	310	475	707	9.4-7	8.9-7	8.3-7	-8.1-8	-5.8-8	-1.5-7	05	06	12
soybean-large-7	308 ; 307	10	1028	1327	3970	9.9-7	9.9-7	9.9-7	-3.6-8	-6.3-8	-1.8-8	19	20	1:12
soybean-large-8	308 ; 307	10	782	1091	2901	9.8-7	9.9-7	8.9-7	-3.7-8	-4.5-8	-1.0-8	14	15	51
soybean-large-9	308 ; 307	10	928	1187	4901	9.8-7	9.8-7	9.9-7	1.1-7	-6.0-8	-1.7-8	17	19	1:26
soybean-large-10	308 ; 307	10	309	489	518	9.9-7	9.9-7	9.7-7	2.0-7	3.1-7	1.4-7	06	07	09
soybean-large-11	308 ; 307	10	877	1605	1755	9.9-7	8.6-7	9.5-7	-2.2-7	3.5-7	-2.6-7	17	23	32
spambase-small-2	301 ; 300	10	409	610	2792	8.8-7	9.5-7	9.0-7	-3.1-7	-3.9-7	-1.1-6	06	07	40
spambase-small-3	301 ; 300	10	476	665	1201	9.6-7	9.9-7	9.6-7	7.8-9	-3.7-8	-3.3-8	09	08	17
spambase-small-4	301 ; 300	10	1305	1983	6073	9.9-7	9.9-7	9.9-7	-4.5-9	6.6-9	-1.7-8	20	28	1:36
spambase-small-5	301 ; 300	10	608	819	868	8.5-7	9.8-7	9.9-7	-7.3-7	-2.7-7	-1.4-7	11	11	14
spambase-small-6	301 ; 300	10	811	1198	1334	9.9-7	9.9-7	9.9-7	-1.5-7	-2.0-7	-1.3-7	14	17	23
spambase-small-7	301 ; 300	10	849	1240	1359	9.9-7	9.9-7	9.9-7	4.0-7	2.8-7	1.8-7	15	18	25
spambase-small-8	301 ; 300	10	1109	1244	1501	9.9-7	9.9-7	8.8-7	7.1-8	9.3-8	7.6-8	20	18	27
spambase-small-9	301 ; 300	10	1090	1415	1440	9.9-7	9.7-7	9.9-7	-1.7-7	2.9-8	-1.3-8	20	21	27
spambase-small-10	301 ; 300	10	1081	1341	1500	9.9-7	9.9-7	9.9-7	1.7-7	1.5-7	-1.5-7	20	22	27
spambase-small-11	301 ; 300	10	1319	1482	1653	9.9-7	9.9-7	9.9-7	-3.6-7	-8.3-7	-5.8-7	25	25	31
spambase-medium-2	901 ; 900	10	471	596	1201	9.9-7	9.9-7	8.9-7	-1.6-6	-1.3-6	-1.9-6	1:42	1:37	4:01
spambase-medium-3	901 ; 900	10	1205	1582	11000	9.9-7	9.9-7	9.9-7	-2.0-7	-1.8-7	-2.2-7	4:18	4:16	36:54
spambase-medium-4	901 ; 900	10	2560	2990	4045	9.7-7	9.8-7	9.9-7	-2.3-6	2.5-6	1.1-6	9:06	8:04	13:37
spambase-medium-5	901 ; 900	10	1414	1900	2901	9.9-7	9.9-7	9.0-7	7.4-8	3.8-8	-1.1-6	5:06	5:17	9:58
spambase-medium-6	901 ; 900	10	1607	2107	2698	9.9-7	9.9-7	9.9-7	-1.0-8	3.7-8	-1.3-6	6:01	6:16	9:25
spambase-medium-7	901 ; 900	10	1805	2508	2846	9.9-7	9.9-7	9.9-7	-8.7-8	-4.5-8	-1.4-6	6:55	7:36	10:00
spambase-medium-8	901 ; 900	10	1655	2309	2489	9.9-7	9.9-7	9.9-7	-2.6-8	-6.7-8	4.6-7	6:19	6:54	8:47
spambase-medium-9	901 ; 900	10	1683	2330	2687	9.9-7	9.9-7	9.9-7	2.6-8	-5.9-8	2.2-8	6:23	6:56	9:38
spambase-medium-10	901 ; 900	10	1641	2030	2617	9.9-7	9.9-7	9.8-7	-6.5-7	-4.7-7	1.9-6	6:11	5:59	9:22
spambase-medium-11	901 ; 900	10	1608	1838	3210	9.9-7	9.9-7	9.9-7	-5.0-7	5.4-7	9.0-7	6:06	5:20	11:21
abalone-medium-2	401 ; 400	10	500	682	1301	9.9-7	9.9-7	8.5-7	-7.4-8	5.8-8	3.4-8	16	17	40
abalone-medium-3	401 ; 400	10	715	1011	1679	9.9-7	9.9-7	9.9-7	-2.5-9	1.3-8	-1.1-8	24	28	56
abalone-medium-4	401 ; 400	10	372	626	684	9.9-7	9.9-7	9.9-7	-5.3-8	3.6-9	6.3-9	12	16	24
abalone-medium-5	401 ; 400	10	524	779	942	9.9-7	9.9-7	9.9-7	-3.8-8	-1.4-7	-9.6-8	18	21	32
abalone-medium-6	401 ; 400	10	536	946	1162	9.7-7	9.9-7	9.9-7	-1.3-7	-2.3-7	-1.8-7	22	27	38
abalone-medium-7	401 ; 400	10	1046	1676	2013	9.9-7	9.9-7	9.9-7	-8.9-8	-4.2-8	-3.3-8	37	47	1:09
abalone-medium-8	401 ; 400	10	745	1123	1641	9.6-7	9.7-7	9.9-7	-3.9-8	-2.2-7	-9.1-8	27	32	55
abalone-medium-9	401 ; 400	10	1035	1504	1709	9.9-7	9.5-7	9.9-7	-8.3-8	7.1-8	-1.2-8	38	43	1:02
abalone-medium-10	401 ; 400	10	1349	1803	1904	9.9-7	9.4-7	9.8-7	-1.7-7	-2.0-7	-2.2-7	49	51	1:07
abalone-medium-11	401 ; 400	10	1066	1504	1704	9.9-7	9.7-7	9.5-7	-1.1-7	-1.6-7	-1.6-7	40	45	1:02
abalone-large-2	1001 ; 1000	10	594	734	909	9.9-7	9.8-7	9.9-7	4.6-7	4.5-7	1.3-7	3:16	2:35	3:54
abalone-large-3	1001 ; 1000	10	656	1014	1901	9.9-7	9.9-7	9.9-7	-1.4-8	-7.2-8	-4.4-8	3:03	3:37	8:20
abalone-large-4	1001 ; 1000	10	505	749	995	9.9-7	9.9-7	9.8-7	-1.3-9	-1.6-8	-6.6-8	2:42	2:39	4:24
abalone-large-5	1001 ; 1000	10	752	1187	1550	9.8-7	9.9-7	9.9-7	-6.8-8	-1.8-7	-1.2-7	4:11	4:16	6:53
abalone-large-6	1001 ; 1000	10	886	1364	1670	9.9-7	9.9-7	9.9-7	-9.5-8	-1.1-7	-1.2-7	4:09	4:56	7:27
abalone-large-7	1001 ; 1000	10	1206	1614	2251	9.9-7	9.9-7	9.9-7	-1.1-7	1.8-8	-7.5-8	5:40	5:47	9:59
abalone-large-8	1001 ; 1000	10	1092	1721	2046	9.9-7	9.9-7	9.9-7	-3.1-7	-1.8-7	-2.9-7	5:08	6:14	9:07
abalone-large-9	1001 ; 1000	10	1557	2407	2746	9.8-7	9.9-7	9.9-7	-3.8-7	-3.5-7	-2.8-7	8:30	8:47	12:15
abalone-large-10	1001 ; 1000	10	1682	2488	2821	9.9-7	9.9-7	9.9-7	-1.6-7	-2.6-7	-2.5-7	8:00	9:06	12:39

Table 1: The performance of SCB-SPADMM, ADMM, ADMMGB on QSDP- $\theta_+$ , QSDP-QAP, QSDP-BIQ and QSDP-RCP problems (accuracy =  $10^{-6}$ ). In the table, “scb” stands for SCB-SPADMM and “gb” stands for ADMMGB, respectively. The computation time is in the format of “hours:minutes:seconds”.

problem	$m_E; n_s$	rank(B)	iteration			$\eta_{\text{qsdp}}$			$\eta_{\text{gap}}$			time		
			scb	admm	gb	scb	admm	gb	scb	admm	gb	scb	admm	gb
abalone-large-11	1001 ; 1000	10	1923	3005	3723	9.8-7	9.9-7	9.9-7	1.3-7	3.6-8	-3.5-8	9:17	11:00	16:39
segment-medium-2	701 ; 700	10	1016	1541	1880	9.7-7	9.8-7	9.9-7	1.3-6	-1.1-6	2.5-7	2:07	2:13	3:26
segment-medium-3	701 ; 700	10	713	714	1801	9.4-7	9.5-7	9.2-7	-4.0-7	-9.7-7	-8.7-7	1:24	1:03	3:20
segment-medium-4	701 ; 700	10	2282	2710	17881	9.9-7	9.9-7	9.9-7	-7.1-8	-6.5-8	-6.5-8	4:30	4:25	34:11
segment-medium-5	701 ; 700	10	2322	3100	18701	9.9-7	9.9-7	9.9-7	-1.2-7	-9.5-8	-7.3-8	4:40	5:02	35:56
segment-medium-6	701 ; 700	10	2966	3916	25000	9.9-7	9.9-7	1.4-6	-1.7-7	-1.4-7	-1.3-7	6:12	6:29	51:26
segment-medium-7	701 ; 700	10	3185	4268	25000	9.9-7	9.9-7	1.6-6	-1.7-7	-1.7-7	-1.6-7	7:03	7:34	53:28
segment-medium-8	701 ; 700	10	2998	4140	25000	9.9-7	9.9-7	1.1-6	-1.6-7	-1.7-7	-6.7-8	6:28	7:09	52:54
segment-medium-9	701 ; 700	10	2123	2635	8801	9.9-7	9.9-7	9.9-7	-1.9-7	-3.0-8	-4.3-8	4:32	4:25	18:04
segment-medium-10	701 ; 700	10	1695	2414	6101	9.9-7	9.9-7	9.8-7	-2.4-7	-1.2-7	-2.2-8	3:35	4:07	12:27
segment-medium-11	701 ; 700	10	1454	2437	2101	9.4-7	9.7-7	8.6-7	6.4-8	-6.3-7	-1.5-7	3:01	4:00	4:13
segment-large-2	1001 ; 1000	10	1348	1823	2038	9.6-7	9.9-7	9.9-7	-1.3-6	-1.3-6	-1.4-6	6:30	6:15	8:40
segment-large-3	1001 ; 1000	10	479	533	1601	9.9-7	9.9-7	8.7-7	-4.0-7	-1.0-6	-4.4-7	2:10	1:53	6:49
segment-large-4	1001 ; 1000	10	2157	2802	20226	9.9-7	9.9-7	9.9-7	-9.1-8	-9.5-8	-7.1-8	9:57	9:57	1:27:58
segment-large-5	1001 ; 1000	10	2618	3404	25000	9.9-7	9.9-7	1.0-6	-1.1-7	-9.3-8	-8.3-8	12:13	12:12	1:50:29
segment-large-6	1001 ; 1000	10	3236	4143	25000	9.9-7	9.9-7	1.4-6	-1.8-7	-1.8-7	-1.2-7	15:28	15:20	1:52:58
segment-large-7	1001 ; 1000	10	3505	4318	25000	9.9-7	9.9-7	1.8-6	-1.8-7	-1.7-7	-1.9-7	17:07	16:39	1:56:00
segment-large-8	1001 ; 1000	10	3063	3749	25000	9.9-7	9.9-7	1.2-6	-9.3-8	-7.8-8	-1.0-7	14:55	14:18	1:56:05
segment-large-9	1001 ; 1000	10	2497	3248	15649	9.9-7	9.9-7	9.9-7	-1.4-7	-1.2-7	-5.1-8	12:05	13:16	1:11:25
segment-large-10	1001 ; 1000	10	1723	2226	4901	9.9-7	9.9-7	9.9-7	7.4-9	1.4-8	-2.1-8	8:00	8:12	21:45
segment-large-11	1001 ; 1000	10	1571	2331	3417	9.9-7	9.7-7	9.9-7	1.9-7	-5.1-7	-1.7-8	7:20	8:30	15:23
housing-2	507 ; 506	10	3183	5358	4689	9.4-7	9.7-7	9.7-7	-1.9-7	1.8-7	2.0-7	2:54	3:22	3:48
housing-3	507 ; 506	10	845	1970	1714	9.9-7	9.9-7	9.9-7	-1.5-7	1.2-7	-2.2-8	48	1:16	1:24
housing-4	507 ; 506	10	805	1742	2057	9.4-7	9.9-7	9.9-7	-2.5-8	-4.8-8	-3.4-8	45	1:09	1:45
housing-5	507 ; 506	10	874	1262	1774	9.9-7	9.9-7	9.9-7	2.4-7	-2.3-7	-2.6-7	1:10	1:14	3:08
housing-6	507 ; 506	10	586	826	1005	9.9-7	9.9-7	9.9-7	-1.9-8	2.9-9	-8.6-8	1:41	1:26	1:39
housing-7	507 ; 506	10	583	906	1069	9.9-7	9.9-7	9.9-7	-1.3-7	-2.7-7	-1.7-7	32	37	56
housing-8	507 ; 506	10	682	904	1074	9.9-7	9.3-7	9.9-7	-1.1-7	-6.9-9	-6.6-8	39	38	59
housing-9	507 ; 506	10	765	1208	1590	8.5-7	9.9-7	9.8-7	-1.5-7	-1.3-8	8.5-8	44	53	1:26
housing-10	507 ; 506	10	1027	1381	1541	9.9-7	9.9-7	9.9-7	-6.4-8	-1.6-7	-1.0-7	58	1:02	1:27
housing-11	507 ; 506	10	867	1327	1359	9.9-7	9.9-7	9.9-7	-1.0-7	-9.0-8	-9.2-8	49	1:01	1:19