

Table S2. All data of stress dependent effective stress coefficient in this research. Poisson's ratio of clay and grains $\nu = 0.25$, the shear modulus of grains $\mu_g=23.2\text{GPa}$.

¹Effective stress coefficient denoted as α .

²Clay fraction (F_c) defined by Eq. (2) in main text.

³Porosity denoted as ϕ .

Confining stress (MPa)	Pore pressure (MPa)	¹ α	α	α	α	α	α	α
		[² $F_c=0.3$, ³ $\phi=0.2$, Clay1]	[$F_c=0.3$, $\phi=0.1$, Clay1]	[$F_c=0.05$, $\phi=0.2$, Clay3]	[$F_c=0.3$, $\phi=0.2$, Clay2]	[$F_c=0.3$, $\phi=0.2$, Clay3]	[$F_c=0.1$, $\phi=0.2$, Clay1]	[$F_c=0.2$, $\phi=0.2$, Clay1]
2	2	3.282	4.540	0.979	1.903	1.434	2.407	3.060
4	2	3.257	4.508	0.978	1.884	1.422	2.395	3.041
6	2	3.233	4.476	0.977	1.866	1.411	2.383	3.023
8	2	3.211	4.445	0.976	1.850	1.401	2.373	3.007
10	2	3.190	4.415	0.975	1.836	1.392	2.363	2.991
12	2	3.171	4.385	0.974	1.823	1.384	2.354	2.977
14	2	3.152	4.356	0.973	1.811	1.377	2.347	2.964
16	2	3.136	4.328	0.972	1.801	1.371	2.340	2.952
18	2	3.121	4.301	0.972	1.793	1.366	2.334	2.941
20	2	3.107	4.275	0.971	1.786	1.362	2.328	2.931
22	2	3.095	4.249	0.970	1.781	1.358	2.324	2.922
24	2	3.084	4.225	0.970	1.778	1.356	2.321	2.915
26	2	3.074	4.202	0.969	1.776	1.354	2.318	2.908
28	2	3.066	4.180	0.969	1.775	1.354	2.316	2.903
30	2	3.060	4.159	0.968	1.777	1.354	2.315	2.899

32	2	3.055	4.139	0.968	1.780	1.356	2.315	2.896
34	2	3.051	4.121	0.968	1.784	1.358	2.316	2.894
36	2	3.049	4.103	0.967	1.790	1.361	2.318	2.893
38	2	3.049	4.088	0.967	1.798	1.366	2.320	2.894
40	2	3.050	4.073	0.967	1.807	1.371	2.323	2.895
42	2	3.052	4.060	0.967	1.818	1.377	2.328	2.898
44	2	3.056	4.049	0.967	1.831	1.384	2.333	2.902
46	2	3.062	4.039	0.967	1.845	1.392	2.339	2.907
48	2	3.069	4.030	0.967	1.861	1.401	2.345	2.913
50	2	3.078	4.024	0.968	1.878	1.410	2.353	2.920
4	4	2.739	3.802	0.976	1.779	1.390	2.036	2.561
6	4	2.725	3.778	0.975	1.770	1.382	2.029	2.551
8	4	2.712	3.755	0.974	1.761	1.375	2.024	2.541
10	4	2.699	3.732	0.973	1.753	1.368	2.019	2.533
12	4	2.688	3.710	0.972	1.746	1.361	2.014	2.525
14	4	2.677	3.688	0.971	1.740	1.356	2.010	2.517
16	4	2.667	3.667	0.971	1.735	1.351	2.006	2.510
18	4	2.658	3.647	0.970	1.731	1.347	2.003	2.503
20	4	2.649	3.627	0.969	1.727	1.344	2.000	2.497
22	4	2.642	3.608	0.969	1.724	1.341	1.998	2.492
24	4	2.635	3.590	0.968	1.722	1.339	1.996	2.488
26	4	2.629	3.573	0.967	1.721	1.338	1.995	2.484
28	4	2.624	3.556	0.967	1.720	1.337	1.994	2.480

30	4	2.619	3.540	0.967	1.721	1.337	1.993	2.477
32	4	2.616	3.526	0.966	1.722	1.338	1.993	2.475
34	4	2.613	3.512	0.966	1.724	1.339	1.993	2.474
36	4	2.612	3.499	0.966	1.727	1.342	1.993	2.473
38	4	2.611	3.486	0.966	1.731	1.344	1.994	2.472
40	4	2.611	3.475	0.966	1.735	1.348	1.996	2.473
42	4	2.611	3.465	0.965	1.741	1.352	1.998	2.473
44	4	2.613	3.456	0.965	1.747	1.357	2.000	2.475
46	4	2.615	3.447	0.966	1.754	1.363	2.003	2.477
48	4	2.619	3.440	0.966	1.762	1.369	2.007	2.479
50	4	2.623	3.434	0.966	1.771	1.376	2.010	2.483
6	6	2.395	3.307	0.974	1.696	1.361	1.808	2.246
8	6	2.386	3.288	0.972	1.690	1.356	1.803	2.240
10	6	2.378	3.270	0.972	1.685	1.351	1.800	2.234
12	6	2.370	3.253	0.971	1.680	1.346	1.797	2.229
14	6	2.363	3.235	0.970	1.676	1.342	1.794	2.224
16	6	2.356	3.219	0.969	1.673	1.339	1.792	2.219
18	6	2.350	3.203	0.968	1.670	1.336	1.790	2.215
20	6	2.344	3.188	0.968	1.667	1.333	1.788	2.211
22	6	2.339	3.173	0.967	1.665	1.331	1.787	2.207
24	6	2.335	3.159	0.966	1.664	1.329	1.786	2.204
26	6	2.331	3.146	0.966	1.663	1.328	1.785	2.202
28	6	2.328	3.133	0.965	1.663	1.327	1.784	2.200

30	6	2.325	3.121	0.965	1.663	1.327	1.784	2.198
32	6	2.323	3.110	0.965	1.664	1.327	1.784	2.197
34	6	2.322	3.099	0.964	1.665	1.328	1.784	2.196
36	6	2.321	3.089	0.964	1.667	1.329	1.785	2.196
38	6	2.321	3.080	0.964	1.670	1.331	1.786	2.196
40	6	2.321	3.072	0.964	1.673	1.333	1.787	2.196
42	6	2.322	3.064	0.964	1.677	1.335	1.788	2.197
44	6	2.324	3.057	0.964	1.681	1.339	1.790	2.198
46	6	2.326	3.051	0.964	1.686	1.342	1.792	2.200
48	6	2.329	3.046	0.964	1.691	1.346	1.795	2.202
50	6	2.333	3.042	0.964	1.697	1.350	1.797	2.204
8	8	2.156	2.950	0.971	1.631	1.344	1.650	2.028
10	8	2.150	2.935	0.970	1.627	1.340	1.648	2.024
12	8	2.144	2.920	0.969	1.623	1.336	1.646	2.020
14	8	2.139	2.907	0.968	1.620	1.333	1.644	2.017
16	8	2.134	2.893	0.967	1.618	1.330	1.643	2.013
18	8	2.130	2.881	0.967	1.615	1.328	1.642	2.011
20	8	2.127	2.869	0.966	1.614	1.325	1.640	2.008
22	8	2.123	2.857	0.965	1.612	1.324	1.640	2.006
24	8	2.121	2.846	0.965	1.611	1.322	1.639	2.004
26	8	2.118	2.835	0.964	1.611	1.321	1.638	2.003
28	8	2.116	2.825	0.964	1.611	1.320	1.638	2.001
30	8	2.115	2.816	0.963	1.611	1.320	1.638	2.000

32	8	2.114	2.808	0.963	1.612	1.320	1.639	2.000
34	8	2.114	2.799	0.963	1.613	1.320	1.639	2.000
36	8	2.114	2.792	0.962	1.615	1.321	1.640	2.000
38	8	2.114	2.785	0.962	1.617	1.322	1.640	2.000
40	8	2.116	2.779	0.962	1.619	1.323	1.641	2.001
42	8	2.117	2.774	0.962	1.622	1.325	1.643	2.002
44	8	2.119	2.769	0.962	1.625	1.327	1.644	2.003
46	8	2.121	2.765	0.962	1.629	1.329	1.646	2.005
48	8	2.124	2.761	0.962	1.633	1.332	1.648	2.007
50	8	2.128	2.758	0.963	1.638	1.335	1.650	2.009
10	10	1.979	2.680	0.968	1.576	1.331	1.537	1.868
12	10	1.975	2.668	0.967	1.574	1.327	1.535	1.866
14	10	1.972	2.656	0.966	1.571	1.325	1.534	1.863
16	10	1.969	2.646	0.966	1.569	1.322	1.533	1.861
18	10	1.966	2.635	0.965	1.568	1.320	1.532	1.859
20	10	1.963	2.626	0.964	1.566	1.318	1.532	1.857
22	10	1.961	2.616	0.964	1.565	1.316	1.531	1.856
24	10	1.960	2.607	0.963	1.565	1.315	1.531	1.855
26	10	1.959	2.599	0.963	1.564	1.314	1.531	1.854
28	10	1.958	2.591	0.962	1.564	1.313	1.531	1.854
30	10	1.957	2.584	0.962	1.565	1.313	1.531	1.853
32	10	1.957	2.577	0.961	1.565	1.313	1.531	1.853
34	10	1.958	2.571	0.961	1.566	1.313	1.532	1.853

36	10	1.958	2.566	0.961	1.568	1.313	1.533	1.854
38	10	1.959	2.561	0.961	1.570	1.314	1.534	1.855
40	10	1.961	2.556	0.961	1.572	1.314	1.535	1.856
42	10	1.963	2.552	0.961	1.574	1.316	1.536	1.857
44	10	1.965	2.549	0.961	1.577	1.317	1.537	1.859
46	10	1.968	2.546	0.961	1.580	1.319	1.539	1.860
48	10	1.971	2.544	0.961	1.584	1.321	1.541	1.863
50	10	1.974	2.542	0.961	1.587	1.323	1.543	1.865
12	12	1.844	2.469	0.966	1.530	1.319	1.451	1.746
14	12	1.842	2.459	0.965	1.528	1.317	1.450	1.745
16	12	1.840	2.450	0.964	1.527	1.315	1.449	1.743
18	12	1.838	2.442	0.963	1.525	1.313	1.449	1.742
20	12	1.836	2.434	0.963	1.524	1.311	1.448	1.741
22	12	1.835	2.427	0.962	1.524	1.309	1.448	1.740
24	12	1.835	2.420	0.961	1.523	1.308	1.448	1.740
26	12	1.834	2.413	0.961	1.523	1.307	1.448	1.739
28	12	1.834	2.407	0.960	1.523	1.306	1.448	1.739
30	12	1.834	2.401	0.960	1.524	1.306	1.449	1.739
32	12	1.835	2.396	0.960	1.524	1.305	1.449	1.740
34	12	1.836	2.391	0.959	1.525	1.305	1.450	1.740
36	12	1.837	2.387	0.959	1.527	1.306	1.451	1.741
38	12	1.838	2.383	0.959	1.528	1.306	1.452	1.742
40	12	1.840	2.380	0.959	1.530	1.307	1.453	1.744

42	12	1.843	2.378	0.959	1.532	1.307	1.454	1.745
44	12	1.845	2.375	0.959	1.535	1.308	1.455	1.747
46	12	1.848	2.374	0.959	1.538	1.310	1.457	1.749
48	12	1.851	2.373	0.959	1.541	1.311	1.458	1.751
50	12	1.855	2.372	0.959	1.544	1.313	1.460	1.753
14	14	1.738	2.300	0.963	1.490	1.310	1.384	1.651
16	14	1.737	2.293	0.962	1.489	1.308	1.383	1.650
18	14	1.736	2.286	0.962	1.488	1.306	1.383	1.649
20	14	1.735	2.279	0.961	1.487	1.304	1.383	1.648
22	14	1.734	2.273	0.960	1.487	1.303	1.383	1.648
24	14	1.734	2.268	0.960	1.486	1.302	1.383	1.648
26	14	1.734	2.262	0.959	1.486	1.301	1.383	1.648
28	14	1.735	2.258	0.959	1.487	1.300	1.383	1.648
30	14	1.736	2.253	0.958	1.487	1.299	1.384	1.649
32	14	1.737	2.249	0.958	1.488	1.299	1.384	1.650
34	14	1.738	2.246	0.958	1.489	1.299	1.385	1.650
36	14	1.740	2.243	0.958	1.490	1.299	1.386	1.651
38	14	1.741	2.240	0.957	1.492	1.299	1.387	1.653
40	14	1.744	2.238	0.957	1.494	1.299	1.388	1.654
42	14	1.746	2.236	0.957	1.496	1.300	1.389	1.656
44	14	1.749	2.235	0.957	1.498	1.301	1.391	1.658
46	14	1.752	2.234	0.957	1.500	1.302	1.392	1.660
48	14	1.755	2.234	0.957	1.503	1.303	1.394	1.662

50	14	1.759	2.234	0.958	1.506	1.304	1.395	1.664
16	16	1.652	2.162	0.961	1.455	1.301	1.330	1.574
18	16	1.652	2.157	0.960	1.455	1.299	1.330	1.573
20	16	1.652	2.151	0.959	1.454	1.298	1.330	1.573
22	16	1.652	2.147	0.959	1.454	1.296	1.330	1.573
24	16	1.652	2.142	0.958	1.454	1.295	1.330	1.573
26	16	1.653	2.138	0.958	1.454	1.294	1.330	1.574
28	16	1.654	2.134	0.957	1.454	1.293	1.331	1.574
30	16	1.655	2.131	0.957	1.455	1.293	1.331	1.575
32	16	1.656	2.128	0.956	1.455	1.292	1.332	1.576
34	16	1.658	2.125	0.956	1.456	1.292	1.333	1.577
36	16	1.660	2.123	0.956	1.458	1.292	1.334	1.578
38	16	1.662	2.121	0.956	1.459	1.292	1.335	1.580
40	16	1.664	2.120	0.956	1.461	1.292	1.336	1.581
42	16	1.667	2.119	0.956	1.463	1.293	1.337	1.583
44	16	1.670	2.119	0.956	1.465	1.293	1.338	1.585
46	16	1.673	2.119	0.956	1.467	1.294	1.340	1.587
48	16	1.676	2.119	0.956	1.470	1.295	1.341	1.589
50	16	1.680	2.120	0.956	1.472	1.296	1.343	1.592
18	18	1.582	2.049	0.958	1.425	1.293	1.286	1.511
20	18	1.583	2.044	0.958	1.425	1.292	1.286	1.511
22	18	1.583	2.040	0.957	1.424	1.290	1.286	1.511
24	18	1.584	2.037	0.956	1.424	1.289	1.287	1.512

26	18	1.585	2.033	0.956	1.425	1.288	1.287	1.512
28	18	1.586	2.031	0.955	1.425	1.288	1.288	1.513
30	18	1.587	2.028	0.955	1.426	1.287	1.288	1.514
32	18	1.589	2.026	0.955	1.426	1.286	1.289	1.515
34	18	1.591	2.024	0.954	1.427	1.286	1.290	1.516
36	18	1.593	2.023	0.954	1.429	1.286	1.291	1.518
38	18	1.595	2.022	0.954	1.430	1.286	1.292	1.519
40	18	1.598	2.021	0.954	1.432	1.286	1.293	1.521
42	18	1.601	2.021	0.954	1.433	1.286	1.294	1.523
44	18	1.604	2.021	0.954	1.435	1.287	1.295	1.525
46	18	1.607	2.021	0.954	1.438	1.287	1.297	1.527
48	18	1.610	2.022	0.954	1.440	1.288	1.298	1.529
50	18	1.614	2.023	0.954	1.443	1.289	1.300	1.532
20	20	1.524	1.953	0.956	1.398	1.286	1.250	1.459
22	20	1.525	1.950	0.955	1.398	1.285	1.250	1.459
24	20	1.526	1.947	0.955	1.398	1.284	1.250	1.460
26	20	1.527	1.945	0.954	1.398	1.283	1.251	1.461
28	20	1.529	1.942	0.954	1.399	1.282	1.251	1.462
30	20	1.530	1.941	0.953	1.399	1.281	1.252	1.463
32	20	1.532	1.939	0.953	1.400	1.281	1.253	1.464
34	20	1.534	1.938	0.953	1.401	1.281	1.254	1.465
36	20	1.537	1.937	0.953	1.403	1.280	1.255	1.467
38	20	1.539	1.937	0.952	1.404	1.280	1.256	1.468

40	20	1.542	1.937	0.952	1.405	1.280	1.257	1.470
42	20	1.545	1.937	0.952	1.407	1.280	1.258	1.472
44	20	1.548	1.937	0.952	1.409	1.281	1.259	1.474
46	20	1.551	1.938	0.952	1.411	1.281	1.261	1.476
48	20	1.554	1.939	0.952	1.413	1.282	1.262	1.479
50	20	1.558	1.941	0.953	1.416	1.282	1.264	1.481
22	22	1.475	1.872	0.954	1.374	1.280	1.219	1.415
24	22	1.477	1.870	0.953	1.374	1.279	1.220	1.416
26	22	1.478	1.868	0.953	1.375	1.278	1.220	1.417
28	22	1.480	1.867	0.952	1.375	1.277	1.221	1.418
30	22	1.481	1.865	0.952	1.376	1.276	1.222	1.419
32	22	1.484	1.864	0.951	1.377	1.276	1.222	1.420
34	22	1.486	1.864	0.951	1.378	1.275	1.223	1.422
36	22	1.488	1.863	0.951	1.379	1.275	1.224	1.423
38	22	1.491	1.863	0.951	1.380	1.275	1.225	1.425
40	22	1.494	1.864	0.951	1.382	1.275	1.226	1.427
42	22	1.496	1.864	0.951	1.384	1.275	1.228	1.429
44	22	1.500	1.865	0.951	1.385	1.275	1.229	1.431
46	22	1.503	1.867	0.951	1.387	1.275	1.230	1.433
48	22	1.506	1.868	0.951	1.390	1.276	1.232	1.435
50	22	1.510	1.870	0.951	1.392	1.276	1.233	1.438
24	24	1.434	1.803	0.951	1.353	1.274	1.194	1.378
26	24	1.436	1.802	0.951	1.354	1.273	1.194	1.379

28	24	1.437	1.801	0.950	1.354	1.272	1.195	1.381
30	24	1.439	1.800	0.950	1.355	1.271	1.196	1.382
32	24	1.441	1.800	0.950	1.356	1.271	1.197	1.383
34	24	1.444	1.799	0.949	1.357	1.270	1.197	1.385
36	24	1.446	1.799	0.949	1.358	1.270	1.198	1.386
38	24	1.449	1.800	0.949	1.359	1.270	1.199	1.388
40	24	1.452	1.800	0.949	1.361	1.270	1.200	1.390
42	24	1.455	1.801	0.949	1.362	1.270	1.202	1.392
44	24	1.458	1.803	0.949	1.364	1.270	1.203	1.394
46	24	1.461	1.804	0.949	1.366	1.270	1.204	1.396
48	24	1.465	1.806	0.949	1.368	1.271	1.205	1.398
50	24	1.468	1.808	0.949	1.370	1.271	1.207	1.401
26	26	1.399	1.744	0.949	1.334	1.268	1.172	1.347
28	26	1.401	1.743	0.949	1.335	1.268	1.173	1.348
30	26	1.403	1.743	0.949	1.336	1.267	1.174	1.349
32	26	1.405	1.743	0.948	1.337	1.266	1.174	1.351
34	26	1.407	1.743	0.948	1.338	1.266	1.175	1.352
36	26	1.410	1.743	0.948	1.339	1.266	1.176	1.354
38	26	1.413	1.744	0.948	1.340	1.265	1.177	1.356
40	26	1.415	1.745	0.947	1.342	1.265	1.178	1.358
42	26	1.418	1.746	0.947	1.343	1.265	1.179	1.360
44	26	1.422	1.748	0.947	1.345	1.265	1.180	1.362
46	26	1.425	1.750	0.947	1.347	1.265	1.182	1.364

48	26	1.428	1.752	0.947	1.349	1.266	1.183	1.366
50	26	1.432	1.754	0.948	1.351	1.266	1.184	1.368
28	28	1.368	1.692	0.948	1.318	1.264	1.154	1.320
30	28	1.371	1.692	0.947	1.319	1.263	1.154	1.321
32	28	1.373	1.693	0.947	1.319	1.262	1.155	1.323
34	28	1.375	1.693	0.947	1.320	1.262	1.156	1.324
36	28	1.378	1.694	0.946	1.322	1.261	1.157	1.326
38	28	1.381	1.695	0.946	1.323	1.261	1.158	1.328
40	28	1.384	1.696	0.946	1.324	1.261	1.159	1.330
42	28	1.387	1.698	0.946	1.326	1.261	1.160	1.331
44	28	1.390	1.699	0.946	1.327	1.261	1.161	1.334
46	28	1.393	1.701	0.946	1.329	1.261	1.162	1.336
48	28	1.397	1.703	0.946	1.331	1.261	1.164	1.338
50	28	1.400	1.706	0.946	1.333	1.261	1.165	1.340
30	30	1.342	1.648	0.946	1.303	1.259	1.138	1.297
32	30	1.345	1.648	0.946	1.304	1.258	1.139	1.298
34	30	1.347	1.649	0.945	1.305	1.258	1.139	1.300
36	30	1.350	1.650	0.945	1.306	1.257	1.140	1.302
38	30	1.353	1.651	0.945	1.307	1.257	1.141	1.303
40	30	1.355	1.653	0.945	1.309	1.257	1.142	1.305
42	30	1.358	1.654	0.945	1.310	1.257	1.143	1.307
44	30	1.362	1.656	0.945	1.312	1.257	1.144	1.309
46	30	1.365	1.658	0.945	1.313	1.257	1.146	1.311

48	30	1.368	1.661	0.945	1.315	1.257	1.147	1.313
50	30	1.372	1.663	0.945	1.317	1.257	1.148	1.316
32	32	1.320	1.609	0.945	1.290	1.255	1.124	1.277
34	32	1.322	1.610	0.944	1.291	1.254	1.125	1.278
36	32	1.325	1.611	0.944	1.292	1.254	1.126	1.280
38	32	1.328	1.613	0.944	1.293	1.254	1.127	1.282
40	32	1.331	1.614	0.944	1.294	1.253	1.128	1.284
42	32	1.334	1.616	0.943	1.296	1.253	1.129	1.285
44	32	1.337	1.618	0.943	1.297	1.253	1.130	1.288
46	32	1.340	1.620	0.943	1.299	1.253	1.131	1.290
48	32	1.343	1.623	0.943	1.301	1.253	1.132	1.292
50	32	1.347	1.626	0.943	1.303	1.253	1.133	1.294
34	34	1.300	1.575	0.943	1.278	1.251	1.112	1.259
36	34	1.303	1.576	0.943	1.279	1.251	1.113	1.261
38	34	1.306	1.578	0.943	1.280	1.250	1.114	1.263
40	34	1.309	1.580	0.943	1.282	1.250	1.115	1.265
42	34	1.312	1.582	0.942	1.283	1.250	1.116	1.267
44	34	1.315	1.584	0.942	1.285	1.250	1.117	1.269
46	34	1.318	1.586	0.942	1.286	1.250	1.118	1.271
48	34	1.321	1.589	0.942	1.288	1.250	1.120	1.273
50	34	1.325	1.592	0.942	1.290	1.250	1.121	1.275
36	36	1.283	1.545	0.942	1.268	1.248	1.103	1.245
38	36	1.286	1.547	0.942	1.269	1.247	1.103	1.246

40	36	1.289	1.549	0.942	1.270	1.247	1.104	1.248
42	36	1.292	1.551	0.942	1.272	1.247	1.105	1.250
44	36	1.295	1.553	0.941	1.273	1.247	1.106	1.252
46	36	1.298	1.556	0.941	1.275	1.247	1.107	1.254
48	36	1.302	1.558	0.941	1.276	1.247	1.109	1.256
50	36	1.305	1.561	0.941	1.278	1.247	1.110	1.258
38	38	1.269	1.519	0.941	1.259	1.245	1.094	1.232
40	38	1.272	1.521	0.941	1.260	1.244	1.095	1.234
42	38	1.275	1.524	0.941	1.261	1.244	1.096	1.236
44	38	1.278	1.526	0.941	1.263	1.244	1.097	1.238
46	38	1.281	1.528	0.941	1.264	1.244	1.098	1.240
48	38	1.284	1.531	0.940	1.266	1.244	1.099	1.242
50	38	1.287	1.534	0.940	1.268	1.244	1.100	1.244
40	40	1.257	1.497	0.941	1.251	1.242	1.087	1.221
42	40	1.259	1.499	0.940	1.252	1.242	1.088	1.223
44	40	1.262	1.501	0.940	1.254	1.242	1.089	1.225
46	40	1.265	1.504	0.940	1.255	1.241	1.090	1.227
48	40	1.269	1.507	0.940	1.257	1.241	1.091	1.229
50	40	1.272	1.510	0.940	1.258	1.241	1.092	1.231
42	42	1.246	1.477	0.940	1.244	1.240	1.081	1.212
44	42	1.249	1.479	0.940	1.245	1.240	1.082	1.214
46	42	1.252	1.482	0.939	1.247	1.239	1.083	1.216
48	42	1.255	1.485	0.939	1.248	1.239	1.084	1.218

50	42	1.258	1.488	0.939	1.250	1.239	1.085	1.220
44	44	1.237	1.460	0.939	1.238	1.238	1.076	1.204
46	44	1.240	1.463	0.939	1.240	1.238	1.077	1.206
48	44	1.243	1.465	0.939	1.241	1.237	1.078	1.208
50	44	1.246	1.468	0.939	1.243	1.237	1.079	1.210
46	46	1.230	1.445	0.939	1.233	1.236	1.073	1.198
48	46	1.233	1.448	0.939	1.235	1.236	1.074	1.200
50	46	1.236	1.451	0.939	1.236	1.236	1.075	1.202
48	48	1.224	1.433	0.939	1.229	1.235	1.070	1.193
50	48	1.227	1.436	0.938	1.231	1.234	1.071	1.195
50	50	1.219	1.422	0.938	1.226	1.233	1.068	1.190
