p4	x2	x1	p2	p5	diagonal_su	lambda1
10	2.700	0.560	0.118	1.075	0.0	0.60783j
10	2.800	0.586	0.122	1.094	-0.0	0.74296j
10	2.900	0.604	0.121	1.081	0.0	(-0+0.80395
10	3.000	0.616	0.118	1.054	0.0	0.83151j
10	3.100	0.626	0.114	1.019	-0.0	(-0+0.83881
10	3.200	0.633	0.110	0.979	0.0	0.83207j
10	3.300	0.640	0.104	0.938	-0.0	(-0+0.81473
10	3.400	0.644	0.099	0.895	-0.0	(-0+0.7889j)
10	3.500	0.648	0.094	0.852	-0.0	(-0+0.75585
10	3.600	0.651	0.088	0.810	-0.0	(-0+0.71633
10	3.700	0.654	0.083	0.767	0.0	0.67064j
10	3.800	0.656	0.078	0.726	0.0	(-0+0.61863
10	3.900	0.657	0.073	0.685	0.0	0.55962j
10	4.000	0.658	0.069	0.645	-0.0	(-0+0.49208
10	4.100	0.659	0.064	0.607	-0.0	(-0+0.41276
10	4.200	0.659	0.060	0.569	0.0	(-0+0.31381
10	4.300	0.659	0.056	0.532	-0.0	(-0+0.16421
10	4.400	0.658	0.052	0.496	0.0	-0.20922
10	4.500	0.658	0.049	0.461	-0.0	-0.33678
10	4.600	0.657	0.045	0.428	-0.0	-0.42629
10	4.700	0.656	0.042	0.395	0.0	-0.49848
10	4.800	0.654	0.039	0.363	-0.0	-0.55996
10	4.900	0.653	0.037	0.332	0.0	-0.61386
10	5.000	0.651	0.034	0.302	-0.0	-0.66196
10	5.100	0.649	0.032	0.272	0.0	-0.7054
10	5.200	0.647	0.030	0.243	0.0	-0.74499
10	5.300	0.644	0.027	0.215	-0.0	-0.78127
10	5.400	0.641	0.025	0.188	0.0	-0.8147
10	5.500	0.639	0.024	0.161	-0.0	-0.8456
10	5.600	0.636	0.022	0.135	0.0	-0.87426
10	5.700	0.632	0.020	0.110	0.0	-0.90088
10	5.800	0.629	0.019	0.084	0.0	-0.92567
10	5.900	0.625	0.018	0.060	0.0	-0.94877
10	6.000	0.621	0.016	0.036	-0.0	-0.97032
10	6.100	0.617	0.015	0.012	-0.0	-0.99044
12	2.100	0.583	0.209	2.332	0.0	1.50362j
12	2.200	0.629	0.234	2.431	-0.0	(-0+1.76624
12	2.300	0.657	0.243	2.426	0.0	1.90723j
12	2.400	0.676	0.245	2.380	-0.0	(-0+1.9921j)
12	2.500	0.691	0.242	2.316	0.0	2.04275j
12	2.600	0.702	0.236	2.241	-0.0	(-0+2.07009
12	2.700	0.711	0.228	2.162	0.0	(-0+2.08059
12	2.800	0.719	0.219	2.081	0.0	(-0+2.07848
12	2.900	0.725	0.209	2.000	0.0	2.06669j
12	3.000	0.730	0.199	1.920	-0.0	(-0+2.04734

12	3.100	0.734	0.189	1.842	-0.0	(-0+2.02201
12	3.200	0.738	0.178	1.766	0.0	(-0+1.99191
12	3.300	0.741	0.168	1.693	0.0	1.95795j
12	3.400	0.743	0.158	1.622	0.0	(-0+1.92088
12	3.500	0.745	0.149	1.554	0.0	1.88127j
12	3.600	0.747	0.139	1.488	0.0	1.83958j
12	3.700	0.748	0.131	1.425	-0.0	(-0+1.79617
12	3.800	0.749	0.122	1.365	-0.0	(-0+1.75134
12	3.900	0.750	0.114	1.306	0.0	1.70533j
12	4.000	0.750	0.107	1.250	0.0	1.65831j
12	4.100	0.750	0.100	1.196	0.0	(-0+1.61044
12	4.200	0.750	0.093	1.144	0.0	1.56183j
12	4.300	0.750	0.087	1.094	0.0	(-0+1.51255
12	4.400	0.750	0.081	1.046	0.0	1.46267j
12	4.500	0.750	0.076	0.999	-0.0	(-0+1.41222
12	4.600	0.749	0.071	0.955	-0.0	1.36121j
12	4.700	0.749	0.066	0.911	0.0	1.30964j
12	4.800	0.748	0.062	0.870	-0.0	(-0+1.25746
12	4.900	0.747	0.058	0.830	0.0	1.20463j
12	5.000	0.746	0.054	0.791	-0.0	(-0+1.15106
12	5.100	0.745	0.050	0.753	0.0	1.09666j
12	5.200	0.744	0.047	0.717	0.0	1.04129j
12	5.300	0.743	0.044	0.682	0.0	0.98475j
12	5.400	0.742	0.041	0.648	-0.0	(-0+0.92682
12	5.500	0.740	0.038	0.615	0.0	0.86717j
12	5.600	0.739	0.036	0.583	0.0	(-0+0.80539
12	5.700	0.737	0.033	0.552	0.0	0.74088j
12	5.800	0.736	0.031	0.522	0.0	0.67282j
12	5.900	0.734	0.029	0.493	0.0	0.5999j
12	6.000	0.732	0.027	0.465	-0.0	(-0+0.52004
12	6.100	0.730	0.025	0.437	0.0	0.42924j
12	6.200	0.729	0.024	0.410	0.0	0.31816j
12	6.300	0.727	0.022	0.384	-0.0	(-0+0.1459j)
12	6.400	0.725	0.021	0.359	0.0	-0.23592
12	6.500	0.723	0.019	0.334	-0.0	-0.36013
12	6.600	0.720	0.018	0.310	-0.0	-0.44823
12	6.700	0.718	0.017	0.287	0.0	-0.51903
12	6.800	0.716	0.016	0.264	0.0	-0.57898
12	6.900	0.714	0.015	0.241	0.0	-0.63125
12	7.000	0.711	0.014	0.219	-0.0	-0.67767
12	7.100	0.709	0.013	0.198	0.0	-0.71943
12	7.200	0.706	0.012	0.177	0.0	-0.75736
12	7.300	0.704	0.011	0.157	0.0	-0.79204
12	7.400	0.701	0.011	0.137	0.0	-0.82393
12	7.500	0.698	0.010	0.117	-0.0	-0.85339
12	7.600	0.696	0.009	0.098	-0.0	-0.88068

12	7.700	0.693	0.009	0.079	0.0	-0.90606
12	7.800	0.690	0.008	0.061	0.0	-0.9297
12	7.900	0.687	0.008	0.043	0.0	-0.95176
12	8.000	0.683	0.007	0.025	-0.0	-0.97239
12	8.100	0.680	0.007	0.008	-0.0	-0.9917

lambda2	equation1	equation2
-0.60783j	0.000	-0.000
-0.74296j	0.000	-0.000
(-0-0.80395j	0.000	0.000
-0.83151j	0.000	0.000
(-0-0.83881j	-0.000	0.000
-0.83207j	-0.000	0.000
(-0-0.81473j	0.000	-0.000
(-0-0.7889j)	0.000	0.000
(-0-0.75585j	0.000	0.000
(-0-0.71633j	-0.000	-0.000
-0.67064j	0.000	0.000
(-0-0.61863j	0.000	0.000
-0.55962j	0.000	-0.000
(-0-0.49208j	0.000	0.000
(-0-0.41276j	0.000	0.000
(-0-0.31381j	-0.000	0.000
(-0-0.16421j	0.000	0.000
0.20922	0.000	0.000
0.33678	0.000	0.000
0.42629	0.000	0.000
0.49848	0.000	0.000
0.55996	0.000	0.000
0.61386	0.000	-0.000
0.66196	0.000	0.000
0.7054	0.000	0.000
0.74499	0.000	-0.000
0.78127	0.000	0.000
0.8147	0.000	0.000
0.8456	0.000	0.000
0.87426	0.000	-0.000
0.90088	0.000	-0.000
0.92567	0.000	0.000
0.94877	0.000	-0.000
0.97032	0.000	0.000
0.99044	0.000	-0.000
-1.50362j	0.000	0.000
(-0-1.76624j	0.000	0.000
-1.90723j	0.000	0.000
(-0-1.9921j)	0.000	0.000
-2.04275j	0.000	0.000
(-0-2.07009j	0.000	-0.000
(-0-2.08059j	0.000	0.000
(-0-2.07848j	0.000	0.000
-2.06669j	0.000	0.000
(-0-2.04734j	-0.000	0.000

(-0-2.02201j	0.000	-0.000
(-0-1.99191j	0.000	0.000
-1.95795j	-0.000	-0.000
(-0-1.92088j	0.000	-0.000
-1.88127j	0.000	-0.000
-1.83958j	0.000	-0.000
(-0-1.79617j	-0.000	-0.000
(-0-1.75134j	0.000	0.000
-1.70533j	0.000	0.000
-1.65831j	-0.000	0.000
(-0-1.61044j	0.000	0.000
-1.56183j	0.000	-0.000
(-0-1.51255j	-0.000	-0.000
-1.46267j	0.000	-0.000
(-0-1.41222j	0.000	0.000
-1.36121j	-0.000	-0.000
-1.30964j	-0.000	0.000
(-0-1.25746j	-0.000	0.000
-1.20463j	0.000	-0.000
(-0-1.15106j	0.000	0.000
-1.09666j	0.000	0.000
-1.04129j	0.000	-0.000
-0.98475j	0.000	0.000
(-0-0.92682j	0.000	0.000
-0.86717j	0.000	0.000
(-0-0.80539j	-0.000	0.000
-0.74088j	0.000	0.000
-0.67282j	0.000	0.000
-0.5999j	0.000	0.000
(-0-0.52004j	0.000	0.000
-0.42924j	0.000	-0.000
-0.31816j	0.000	0.000
(-0-0.1459j)	-0.000	-0.000
0.23592	0.000	0.000
0.36013	0.000	0.000
0.44823	0.000	0.000
0.51903	-0.000	-0.000
0.57898	0.000	0.000
0.63125	0.000	0.000
0.67767	-0.000	0.000
0.71943	-0.000	-0.000
0.75736	0.000	0.000
0.79204	0.000	-0.000
0.82393	0.000	0.000
0.85339	-0.000	-0.000
0.88068	0.000	0.000

0.90606	0.000	0.000
0.9297	-0.000	0.000
0.95176	0.000	0.000
0.97239	0.000	0.000
0.9917	0.000	0.000