$\lambda = 0$

6.35	2.64	3.71	-1.94	-0.62	-1.32	8.29	3.26	5.03
2.64	1.46	1.18	-1.14	-0.49	-0.65	3.78	1.94	1.84
3.71	1.18	2.52	-0.81	-0.14	-0.67	4.51	1.32	3.19
-1.94	-1.14	-0.81	5.26	1.9	3.36	-7.21	-3.04	-4.17
-0.62	-0.49	-0.14	1.9	0.81	1.09	-2.52	-1.3	-1.23
-1.32	-0.65	-0.67	3.36	1.09	2.27	-4.69	-1.74	-2.94
8.29	3.78	4.51	-7.21	-2.52	-4.69	15.5	6.3	9.2
3.26	1.94	1.32	-3.04	-1.3	-1.74	6.3	3.24	3.06
5.03	1.84	3.19	-4.17	-1.23	-2.94	9.2	3.06	6.14

$\lambda = 1$

6.35	0	0	0	0	0	0	0	0
0	1.46	0	0	0	0	0	0	0
0	0	2.52	0	0	0	0	0	0
0	0	0	5.26	0	0	0	0	0
0	0	0	0	0.81	0	0	0	0
0	0	0	0	0	2.27	0	0	0
0	0	0	0	0	0	15.5	0	0
0	0	0	0	0	0	0	3.24	0
0	0	0	0	0	0	0	0	6.14