	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	S21
S1	-0.12	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S2	0	-0.12	0.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S3	0	0	-0.14	0.07	0	0	0	0	0.07	0	0	0	0	0	0	0	0	0	0	0	0
S4	0	0	0	-0.06	0.03	0	0	0	0.03	0	0	0	0	0	0	0	0	0	0	0	0
S5	0	0	0	0	-0.03	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S6	0	0	0	0	0	-0.03	0.03	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S7	0	0	0	0	0	0	-0.04	0.02	0	0	0	0	0	0	0.02	0	0	0	0	0	0
S8	0	0	0	0	0	0	0	-0.01	0	0	0	0	0	0	0.01	0	0	0	0	0	0
S9	0	0	0	0	0	0	0	0	-0.1	0.1	0	0	0	0	0	0	0	0	0	0	0
S10	0	0	0	0	0	0	0	0	0	-0.1	0.1	0	0	0	0	0	0	0	0	0	0
S11	0	0	0	0	0	0	0	0	0	0	-0.12	0.06	0.06	0	0	0	0	0	0	0	0
S12	0	0	0	0	0.02	0	0	0	0	0	0	-0.04	0.02	0	0	0	0	0	0	0	0
S13	0	0	0	0	0	0	0	0	0	0	0	0	-0.09	0.09	0	0	0	0	0	0	0
S14	0.09	0	0	0	0	0	0	0	0	0	0	0	0	-0.09	0	0	0	0	0	0	0
S15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0.03	0.03	0	0	0	0	0
S16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0.03	0.03	0	0	0	0
S17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0.04	0.02	0.02	0	0
S18	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0.02	0.01	0	0
S19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0.02	0.02	0
S20	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0.02	0.01
S21	0.01	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-0.01