

S4 Table

Table of correlations between the summary statistics of the COORDS set and the epidemiological parameters of the SIR model, for trees of 1,000 leaves.

Coordinate	R_0	d_i	N	Sum
x_5	-0.67	0.71	0.02	1.4
x_9	-0.66	0.72	0.02	1.4
x_3	-0.67	0.7	0.02	1.4
x_4	-0.67	0.7	0.02	1.4
x_6	-0.66	0.71	0.02	1.4
x_7	-0.66	0.71	0.02	1.4
x_8	-0.66	0.71	0.02	1.4
x_{10}	-0.65	0.72	0.02	1.4
x_{11}	-0.64	0.73	0.02	1.4
x_2	-0.66	0.7	0.02	1.4
x_{12}	-0.63	0.73	0.02	1.4
x_{13}	-0.62	0.74	0.02	1.4
x_{15}	-0.61	0.75	0.02	1.4
x_1	-0.65	0.7	0.02	1.4
x_{14}	-0.61	0.74	0.02	1.4
x_{16}	-0.6	0.75	0.02	1.4
x_{17}	-0.59	0.75	0.01	1.3
x_{18}	-0.59	0.75	0.01	1.3
x_{19}	-0.58	0.75	0.01	1.3
x_{20}	-0.57	0.75	0	1.3
y_{14}	0.77	0	0.12	0.89
y_{15}	0.77	0	0.12	0.89
y_{16}	0.77	0	0.12	0.89
y_{13}	0.76	0	0.12	0.88
y_{11}	0.74	0	0.13	0.87
y_{12}	0.75	0	0.12	0.87
y_{10}	0.73	0	0.13	0.86
y_9	0.72	0	0.13	0.85
y_{17}	0.74	0	0.11	0.85
y_7	0.71	0	0.13	0.84
y_8	0.71	0	0.13	0.84
y_5	0.7	0	0.12	0.82
y_6	0.7	0	0.12	0.82
y_4	0.69	0	0.12	0.81
y_3	0.68	0	0.12	0.8
y_2	0.67	0	0.11	0.78
y_{18}	0.67	0	0.11	0.78
y_1	0.64	0	0.1	0.74
y_{19}	0.49	0	0.09	0.58
y_{20}	0.21	0	0.06	0.27