

S3 Table

Table of correlations between the summary statistics of the COORDS set and the epidemiological parameters of the SIR model, for trees of 100 leaves.

Coordinate	R_0	d_i	N	Sum
x_8	-0.65	0.72	0	1.4
x_9	-0.65	0.72	0	1.4
x_{11}	-0.64	0.73	0	1.4
x_{13}	-0.62	0.74	-0.01	1.4
x_{15}	-0.61	0.75	-0.01	1.4
x_{16}	-0.61	0.75	-0.01	1.4
x_{17}	-0.61	0.75	-0.01	1.4
x_{18}	-0.61	0.75	-0.01	1.4
x_{19}	-0.61	0.75	-0.01	1.4
x_4	-0.65	0.71	0	1.4
x_5	-0.65	0.71	0	1.4
x_6	-0.65	0.71	0	1.4
x_7	-0.65	0.71	0	1.4
x_{10}	-0.64	0.72	0	1.4
x_{12}	-0.62	0.74	0	1.4
x_{14}	-0.61	0.74	-0.01	1.4
x_{20}	-0.61	0.74	-0.01	1.4
x_3	-0.65	0.7	0	1.4
x_2	-0.64	0.7	0	1.3
x_1	-0.61	0.69	0	1.3
y_{11}	0.63	-0.01	0.01	0.65
y_{12}	0.63	-0.01	0.01	0.65
y_9	0.62	-0.01	0.01	0.64
y_{10}	0.62	-0.01	0.01	0.64
y_{13}	0.62	0	0.01	0.63
y_8	0.61	-0.01	0	0.62
y_{14}	0.61	0	0.01	0.62
y_6	0.59	-0.01	0.01	0.61
y_7	0.6	-0.01	0	0.61
y_5	0.58	-0.01	0.01	0.6
y_{15}	0.59	0	0.01	0.6
y_4	0.57	-0.01	0.01	0.59
y_{16}	0.57	0	0.01	0.58
y_3	0.54	0	0.01	0.55
y_{17}	0.53	0	0.01	0.54
y_2	0.5	0	0	0.5
y_{18}	0.46	0	0.01	0.47
y_1	0.41	0	0	0.41
y_{19}	0.37	0	0.01	0.38
y_{20}	0.24	0	0.01	0.25