

S12 Table

Table of correlations between the summary statistics of the COORDS set and the epidemiological parameters of the SI-DR model, for non-ultrametric trees of 300 leaves.

Coordinate	c_1	β	γ	N	Sum
x_{10}	0.26	-0.19	0.56	-0.27	1.3
x_{11}	0.48	-0.07	0.44	-0.22	1.2
x_{14}	0.55	0.05	0.37	-0.18	1.2
x_{13}	0.53	0.01	0.39	-0.19	1.1
x_{15}	0.57	0.11	0.3	-0.14	1.1
x_9	0.09	-0.28	0.5	-0.24	1.1
x_{12}	0.51	-0.02	0.39	-0.19	1.1
y_{12}	0.09	0.23	-0.53	0.23	1.1
y_{13}	0.07	0.22	-0.55	0.24	1.1
y_{10}	0.12	0.26	-0.48	0.21	1.1
y_{11}	0.11	0.24	-0.5	0.22	1.1
x_{16}	0.57	0.16	0.22	-0.11	1.1
y_{14}	0.05	0.2	-0.57	0.24	1.1
y_{15}	0.04	0.18	-0.58	0.24	1
x_1	-0.41	-0.46	-0.12	0.01	1
x_{17}	0.57	0.18	0.17	-0.08	1
y_{16}	0.02	0.16	-0.58	0.24	1
x_8	-0.02	-0.34	0.4	-0.2	0.96
x_{18}	0.57	0.19	0.13	-0.07	0.96
y_{17}	0.01	0.15	-0.57	0.23	0.96
y_9	0.14	0.27	-0.38	0.16	0.95
x_2	-0.37	-0.48	-0.09	-0.01	0.95
x_7	-0.1	-0.39	0.3	-0.16	0.95
x_6	-0.17	-0.42	0.2	-0.12	0.91
x_{19}	0.56	0.21	0.07	-0.05	0.89
y_{18}	0.01	0.13	-0.54	0.21	0.89
x_3	-0.33	-0.47	-0.04	-0.03	0.87
x_5	-0.23	-0.44	0.1	-0.08	0.85
x_{20}	0.55	0.21	0.04	-0.03	0.83
x_4	-0.28	-0.46	0.03	-0.05	0.82
y_8	0.16	0.27	-0.27	0.11	0.81
y_{19}	0	0.12	-0.47	0.18	0.77
y_7	0.19	0.27	-0.18	0.08	0.72
y_6	0.22	0.26	-0.11	0.04	0.63
y_5	0.24	0.25	-0.06	0.02	0.57
y_{20}	0	0.08	-0.32	0.13	0.53
y_4	0.24	0.24	-0.02	0.01	0.51
y_3	0.24	0.23	0	-0.01	0.48
y_2	0.23	0.16	-0.03	-0.02	0.44
y_1	0.13	-0.02	-0.12	0	0.27