



Average of derivation of being aware by lambda

Probability of being infected

A heatmap showing the probability of being infected as a function of beta (x-axis, 0.0 to 1.0) and lambda (y-axis, 0.0 to 1.0). The color scale ranges from 0.2 (yellow) to 0.9 (dark red). The values are mostly high, ranging from 0.81 to 0.97.

lambda \ beta	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0.0	0.2	0.87	0.94	0.95	0.95	0.97	0.97	0.97	0.97	0.97	0.97
0.1	0.2	0.89	0.94	0.95	0.96	0.97	0.97	0.97	0.97	0.97	0.97
0.2	0.2	0.81	0.93	0.95	0.95	0.96	0.97	0.97	0.97	0.97	0.97
0.3	0.2	0.87	0.93	0.94	0.96	0.96	0.97	0.97	0.97	0.97	0.97
0.4	0.2	0.85	0.93	0.94	0.96	0.96	0.96	0.97	0.97	0.97	0.97
0.5	0.2	0.89	0.93	0.94	0.94	0.96	0.96	0.97	0.97	0.97	0.97
0.6	0.2	0.91	0.93	0.94	0.95	0.96	0.96	0.97	0.97	0.97	0.97
0.7	0.2	0.88	0.92	0.94	0.96	0.96	0.96	0.97	0.97	0.97	0.97
0.8	0.2	0.88	0.93	0.94	0.95	0.96	0.96	0.97	0.97	0.97	0.97
0.9	0.2	0.91	0.93	0.95	0.95	0.96	0.96	0.97	0.97	0.97	0.97
1.0	0.2	0.9	0.93	0.94	0.95	0.96	0.96	0.97	0.97	0.97	0.97

Average of being infected prob by lambda

A heatmap showing the average probability of being infected by lambda. The x-axis is beta (0.0 to 1.0) and the y-axis is avg (0.0 to 1.0). The color scale ranges from 0.2 (yellow) to 0.9 (dark red). The values are mostly high, ranging from 0.81 to 0.97.

avg \ beta	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0.0	0.2	0.88	0.93	0.94	0.95	0.96	0.97	0.97	0.97	0.97	0.97

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