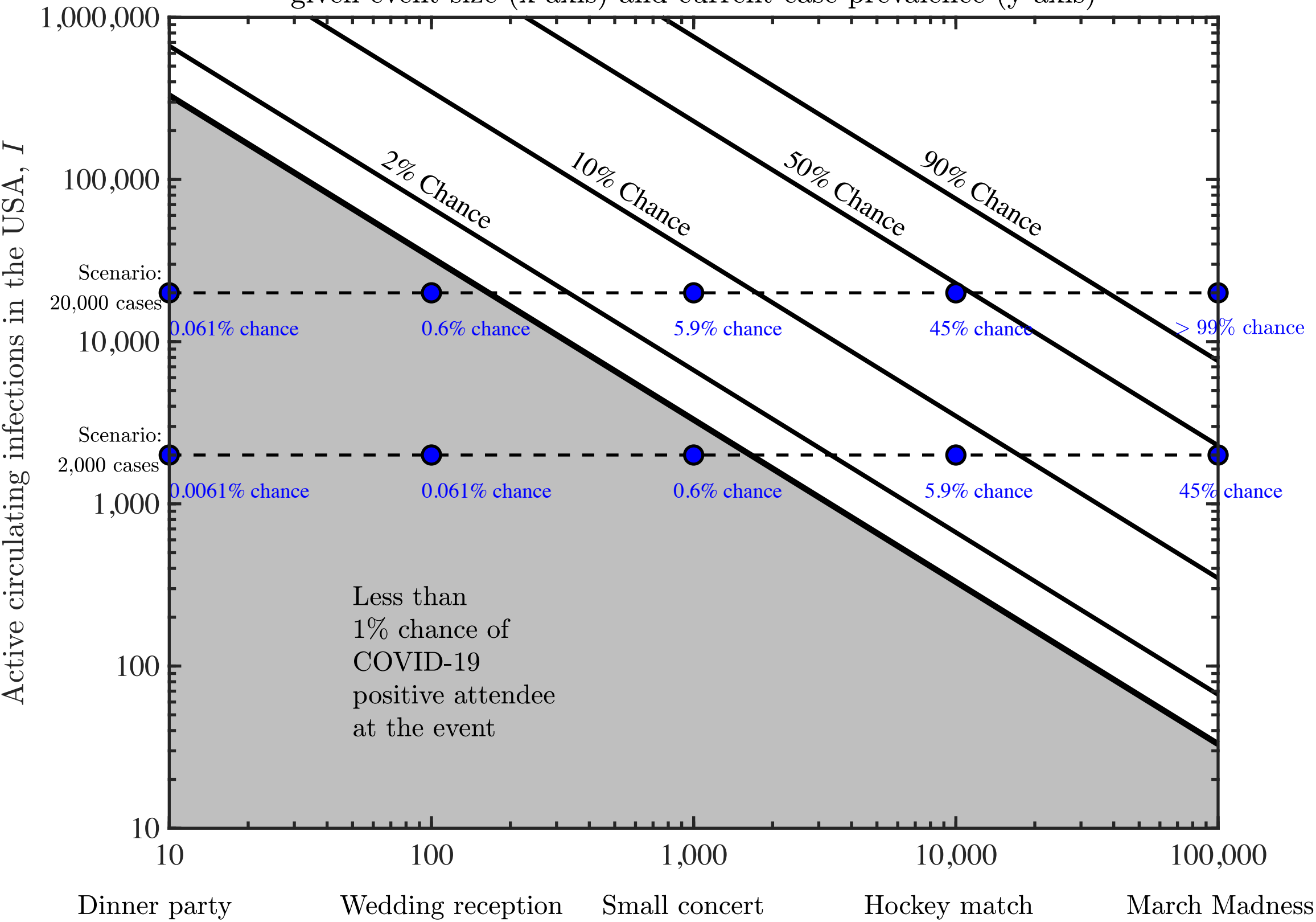
COVID-19 Event Risk Assessment Planner

Estimates chance that one or more individuals are COVID-19 positive at an event given event size (x-axis) and current case prevalence (y-axis)



Calculation note - J.S.Weitz - jsweitz@gatech.edu - 3/10/20 - Risk is $\epsilon \approx 1-(1-p_I)^n$ where $p_I = I/\left(330\times 10^6\right)$ and n is event size

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Assumes incidence homogeneity, code https://github.com/jsweitz/covid-19-event-risk-planner