

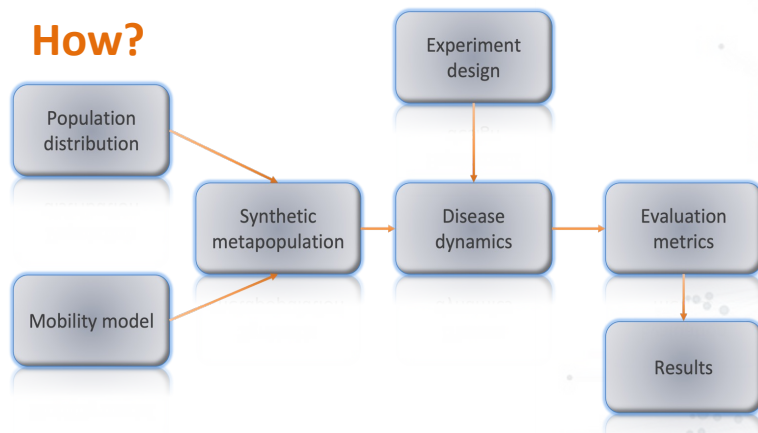
What?

Explore the role of population geography on epidemic dynamics

Why?

Epidemics are influenced by where people live and how they move/mix

How?



<https://github.com/NSSAC/patchflow-data>

<https://github.com/NSSAC/PatchSim/>

What did we find?

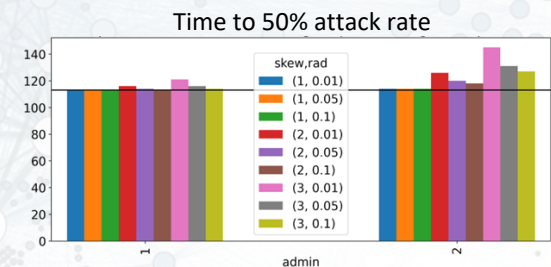
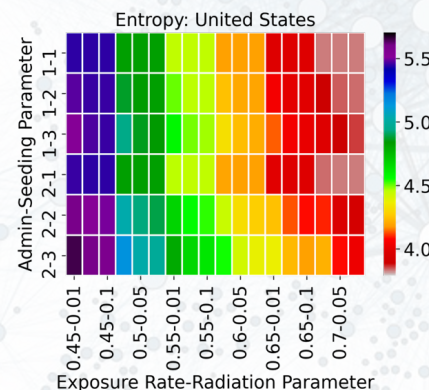
- Spatial resolution of the model matters!
- Seeding and mobility reinforce each other.

Why should you care?

- Just getting started! Interesting journey ahead
- Cautionary tale for modelers
- Real-world policy implications
- Open-source data and simulation engine

Need to know more? Still not convinced?

Come visit the poster. And here's some eye candy!



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