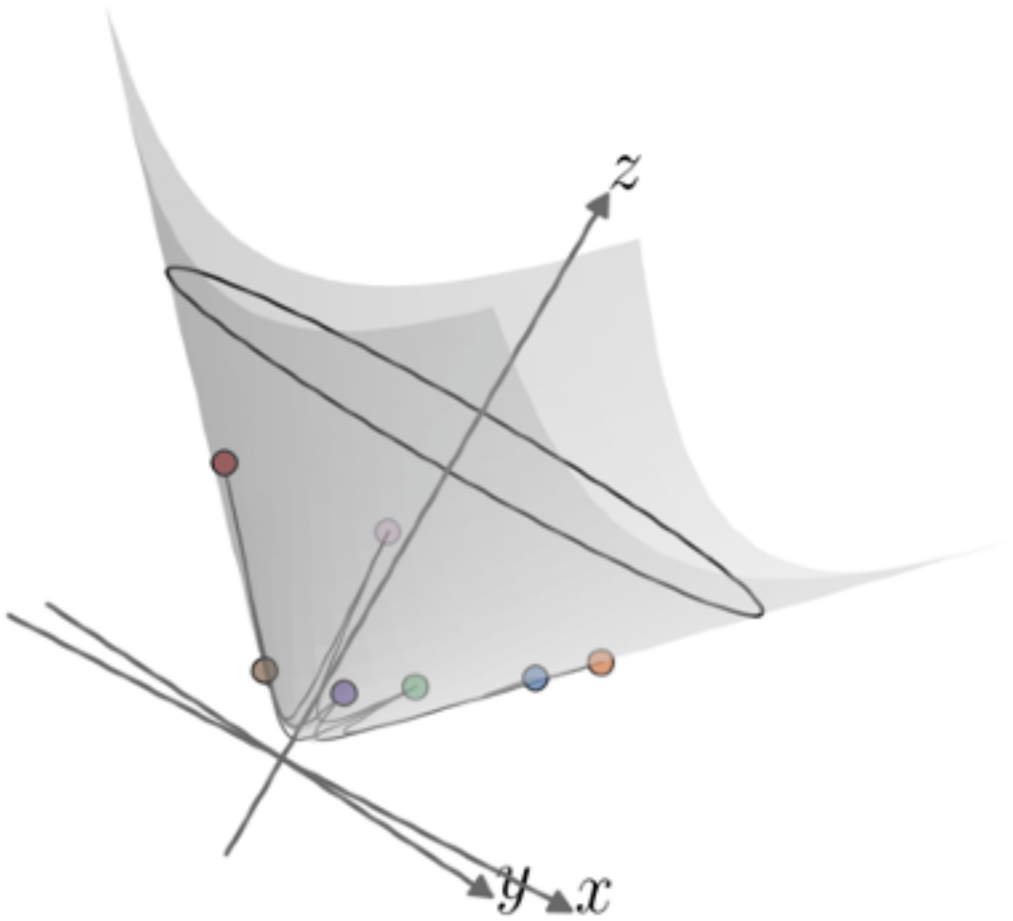
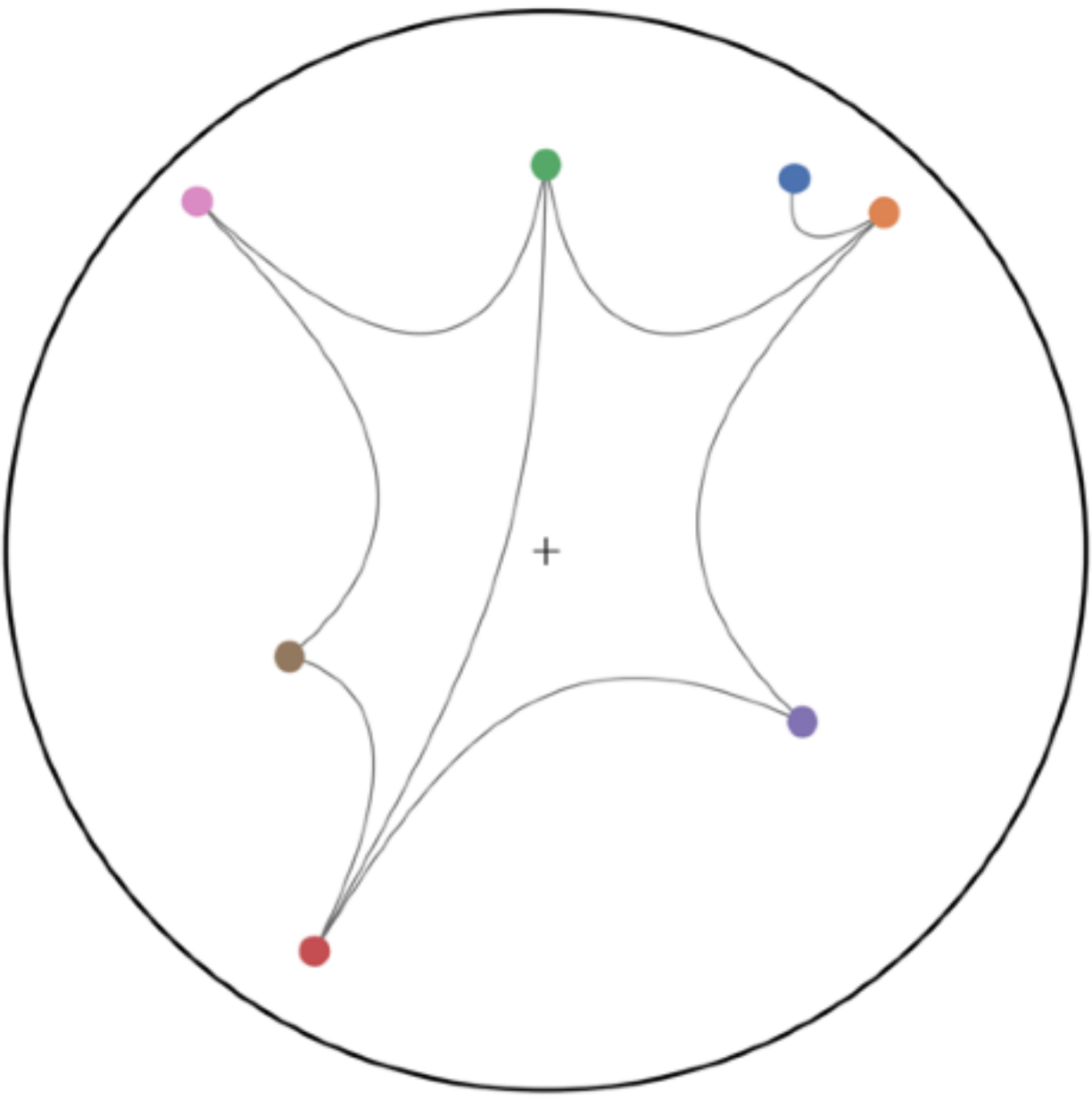
What I work on



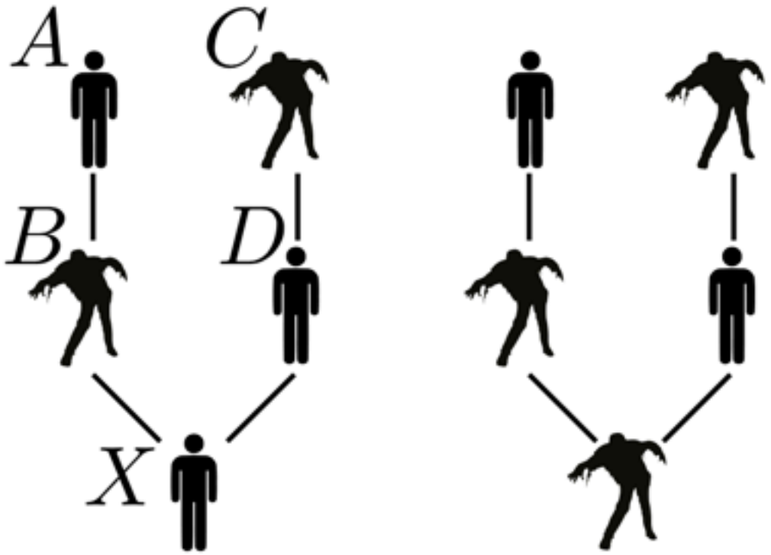
hyperboloid in $\mathbb{R}^{2,1}$



hyperbolic disk (r, θ)

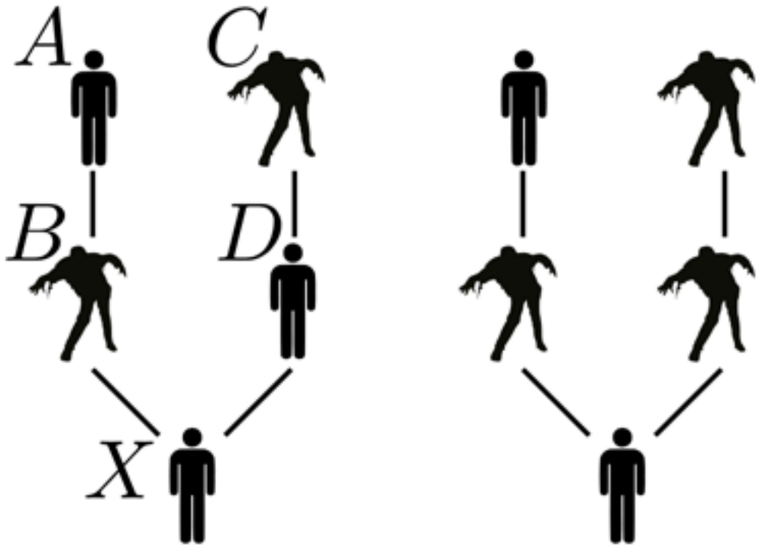
- “Methods person”: design mathematical approaches (network models) to study complex systems

- Models are fun, but even better when they help with challenges in epidemiology, genomics, ecology, neurosciences, etc.



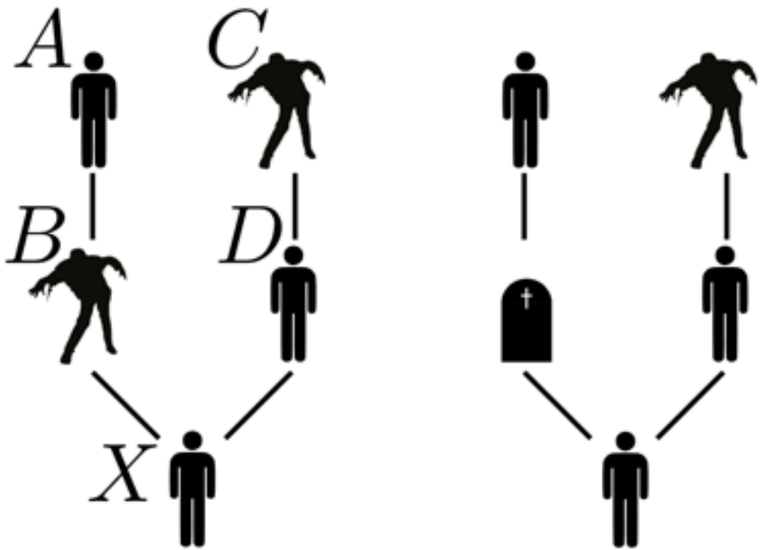
$S_{1,1} \longrightarrow Z_{1,1}$

(a) If B bites X...



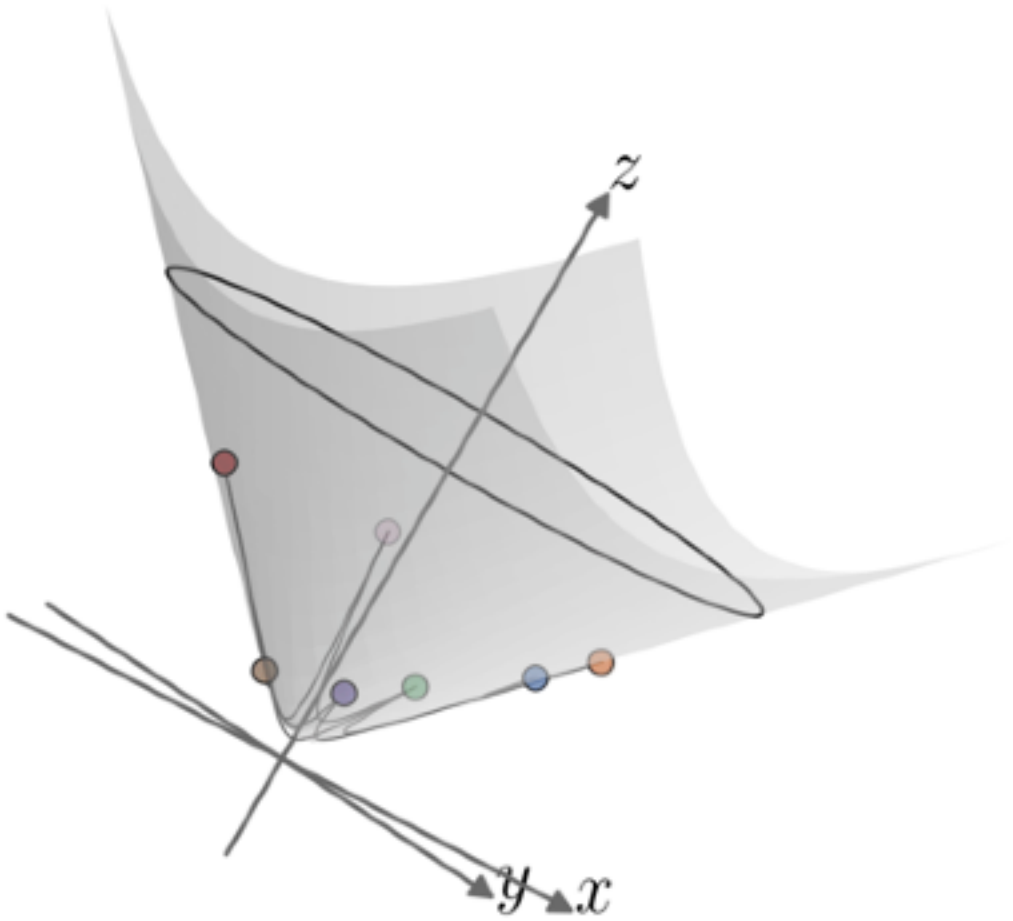
$S_{1,1} \longrightarrow S_{0,2}$

(b) If C bites D...

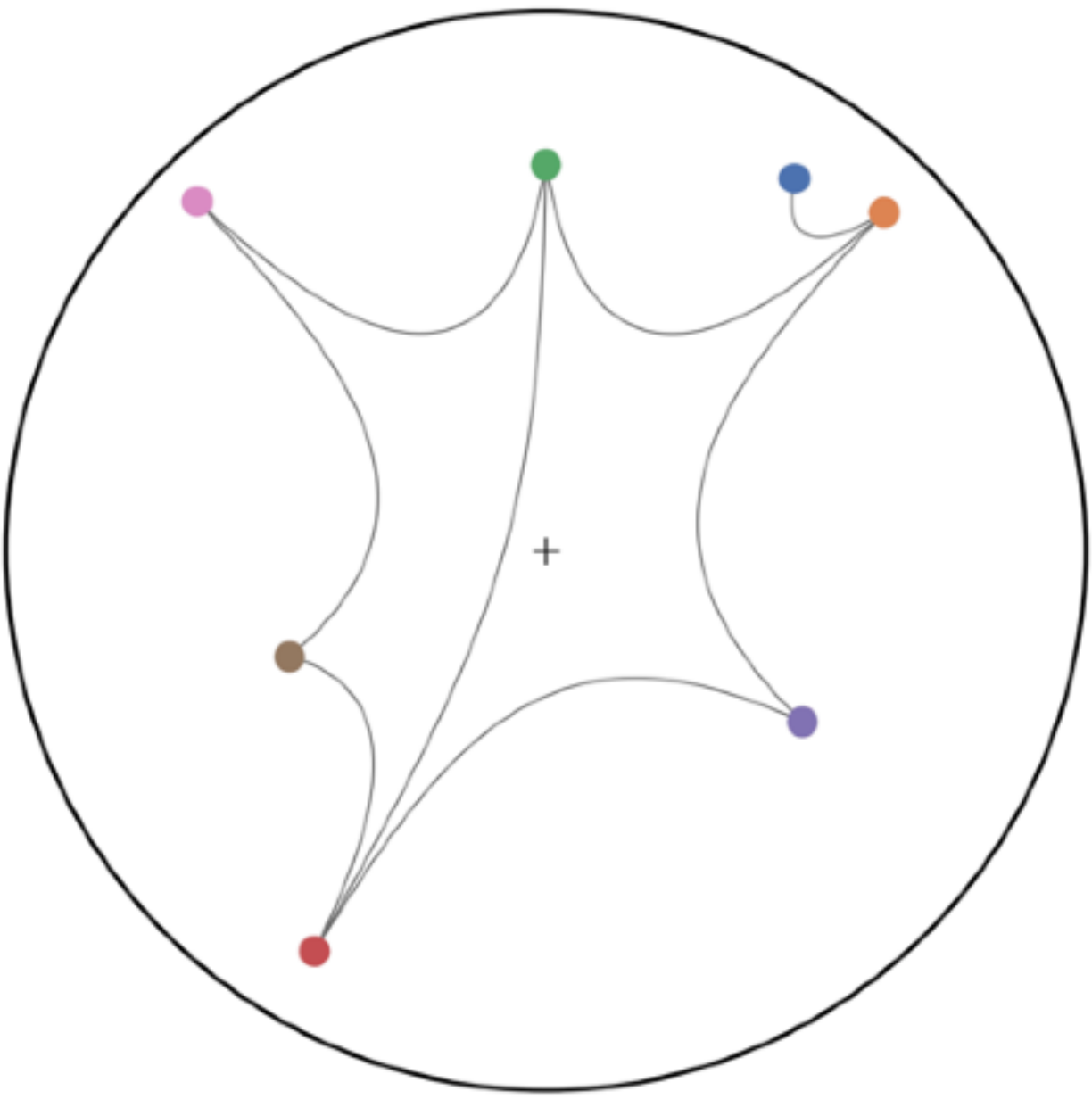


$S_{1,1} \longrightarrow S_{1,0}$

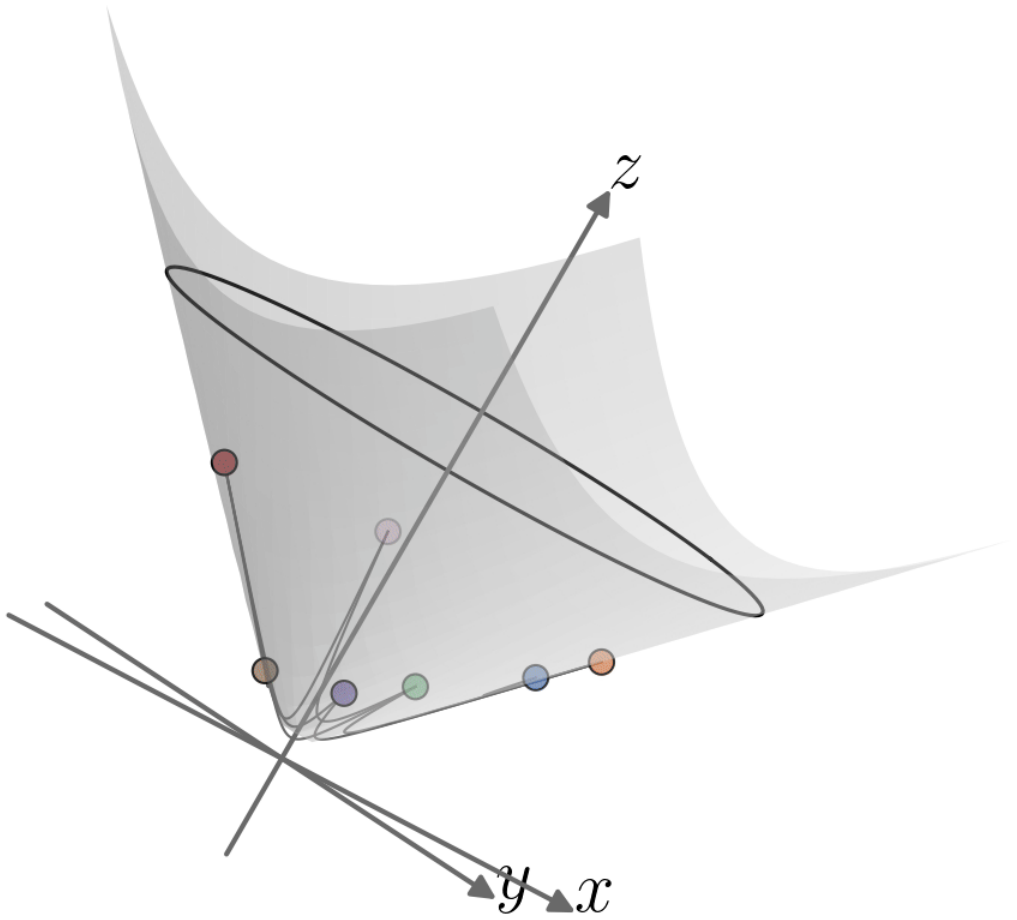
(c) If X or A kill B...



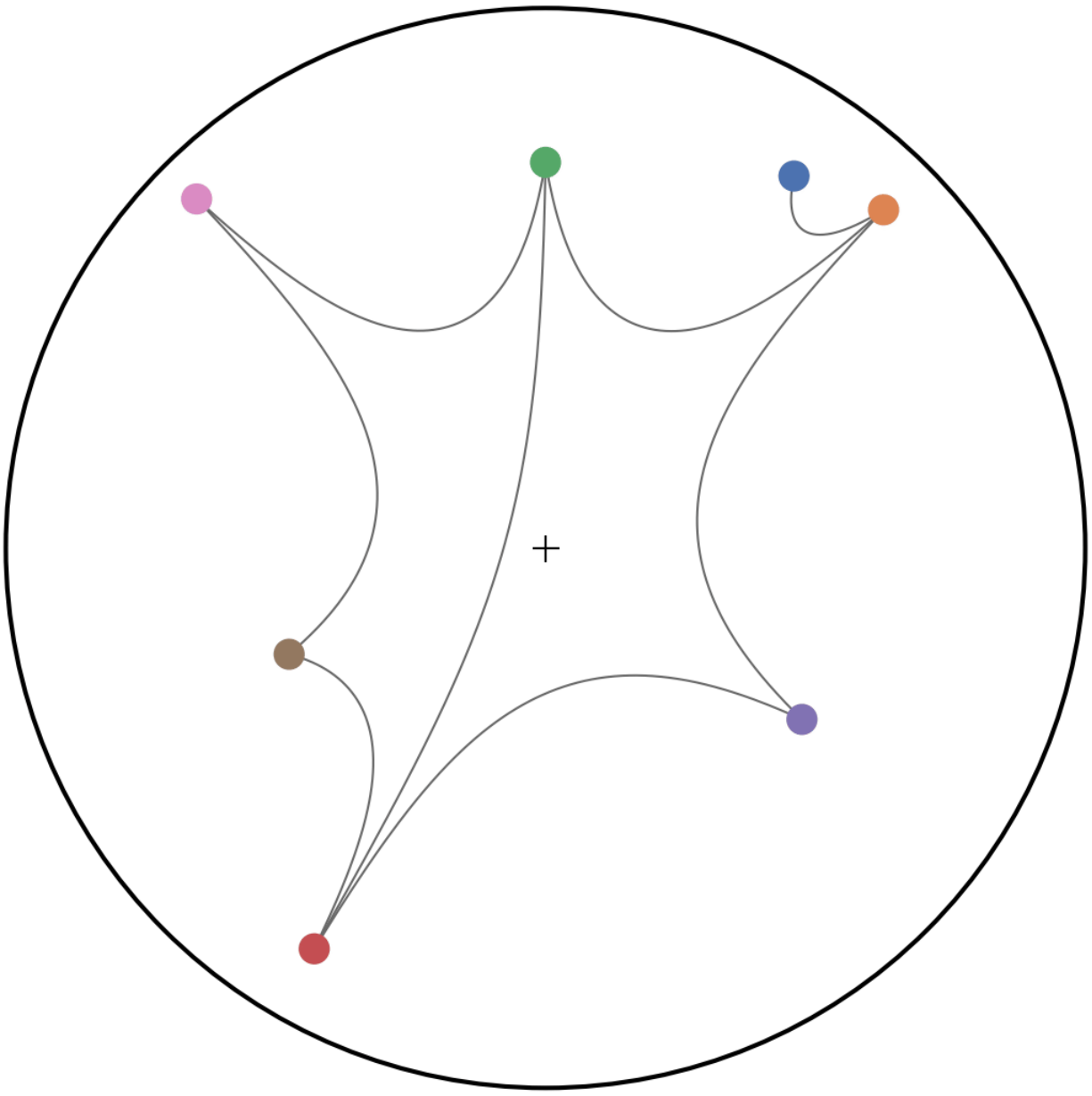
hyperboloid in $\mathbb{R}^{2,1}$



hyperbolic disk (r, θ)



hyperboloid in $\mathbb{R}^{2,1}$

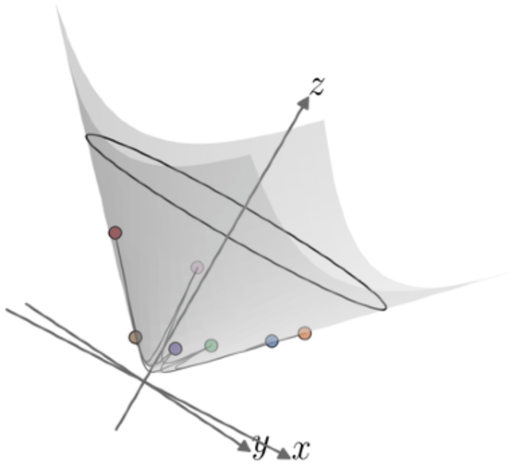


hyperbolic disk (r, θ)

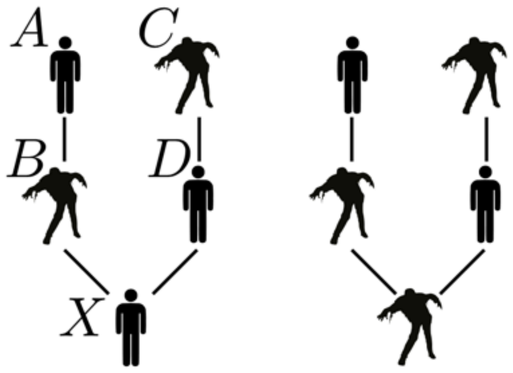
What I work on

- “Methods person”: design mathematical approaches (network models) to study complex systems

- Models are fun, but even better when they help with challenges in epidemiology, genomics, ecology, neurosciences, etc.

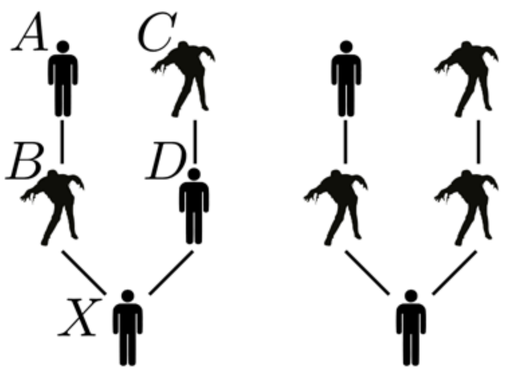


hyperboloid in $\mathbb{R}^{2,1}$



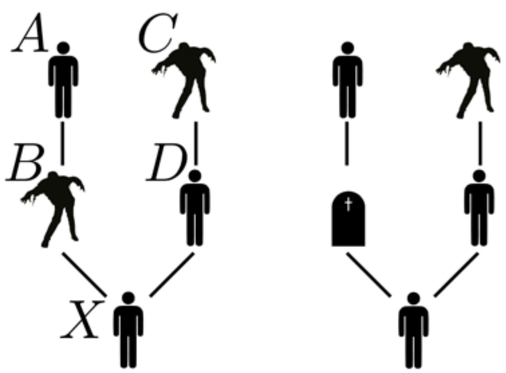
$S_{1,1} \longrightarrow Z_{1,1}$

(a) If B bites X...



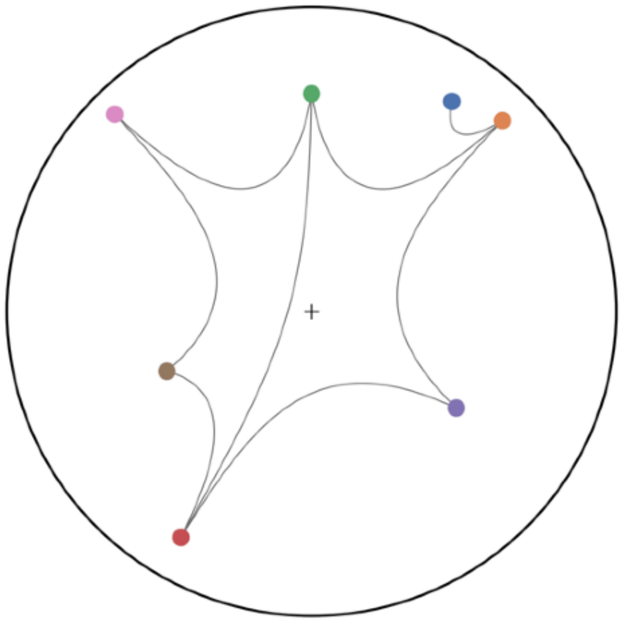
$S_{1,1} \longrightarrow S_{0,2}$

(b) If C bites D...



$S_{1,1} \longrightarrow S_{1,0}$

(c) If X or A kill B...



hyperbolic disk (r, θ)

Want to know more?

New papers in Network Science

New papers in Network Science provides a semi-automatically curated list of new publications in Network Science. New publications are shared on weekdays on Bluesky (@networkspapers.sky.social), on Mastodon (@networkspapers@social.skewed.de), on Twitter (@networkspapers), via a mailing list, and via a RSS feed (beta version).

antoineallard.info/networkspapers