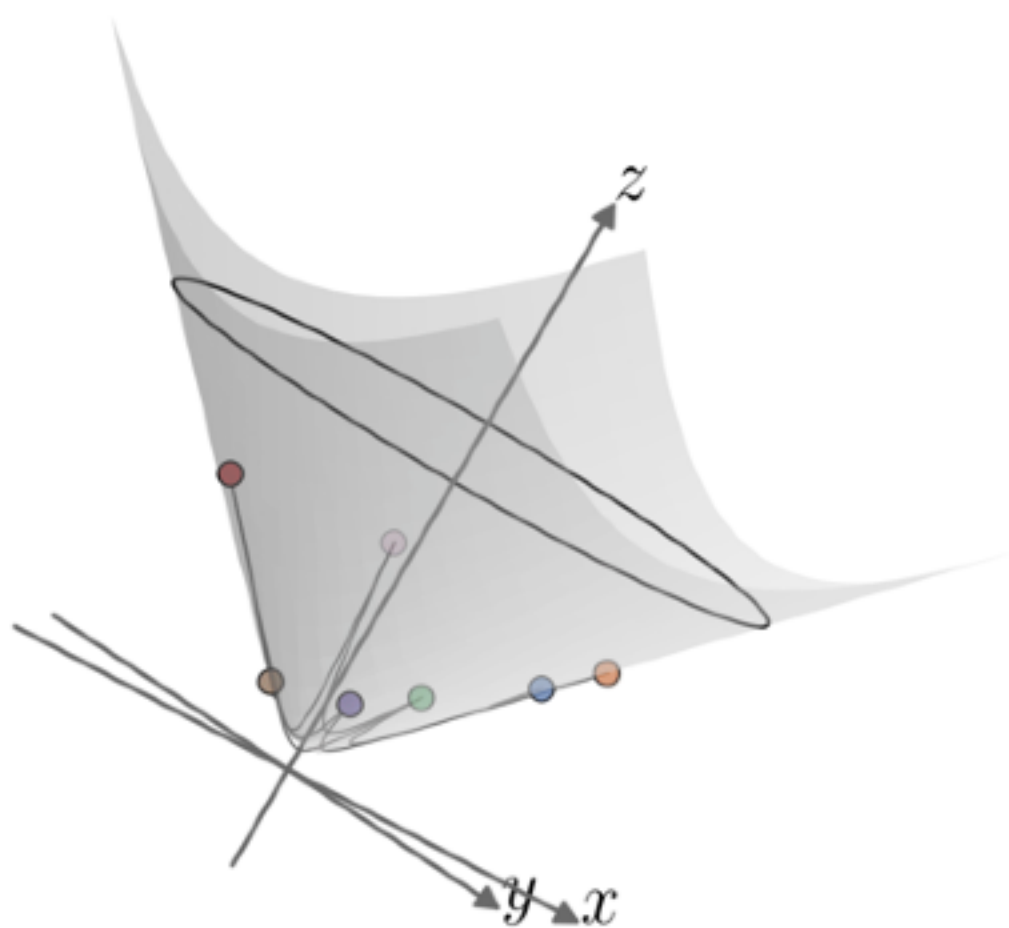
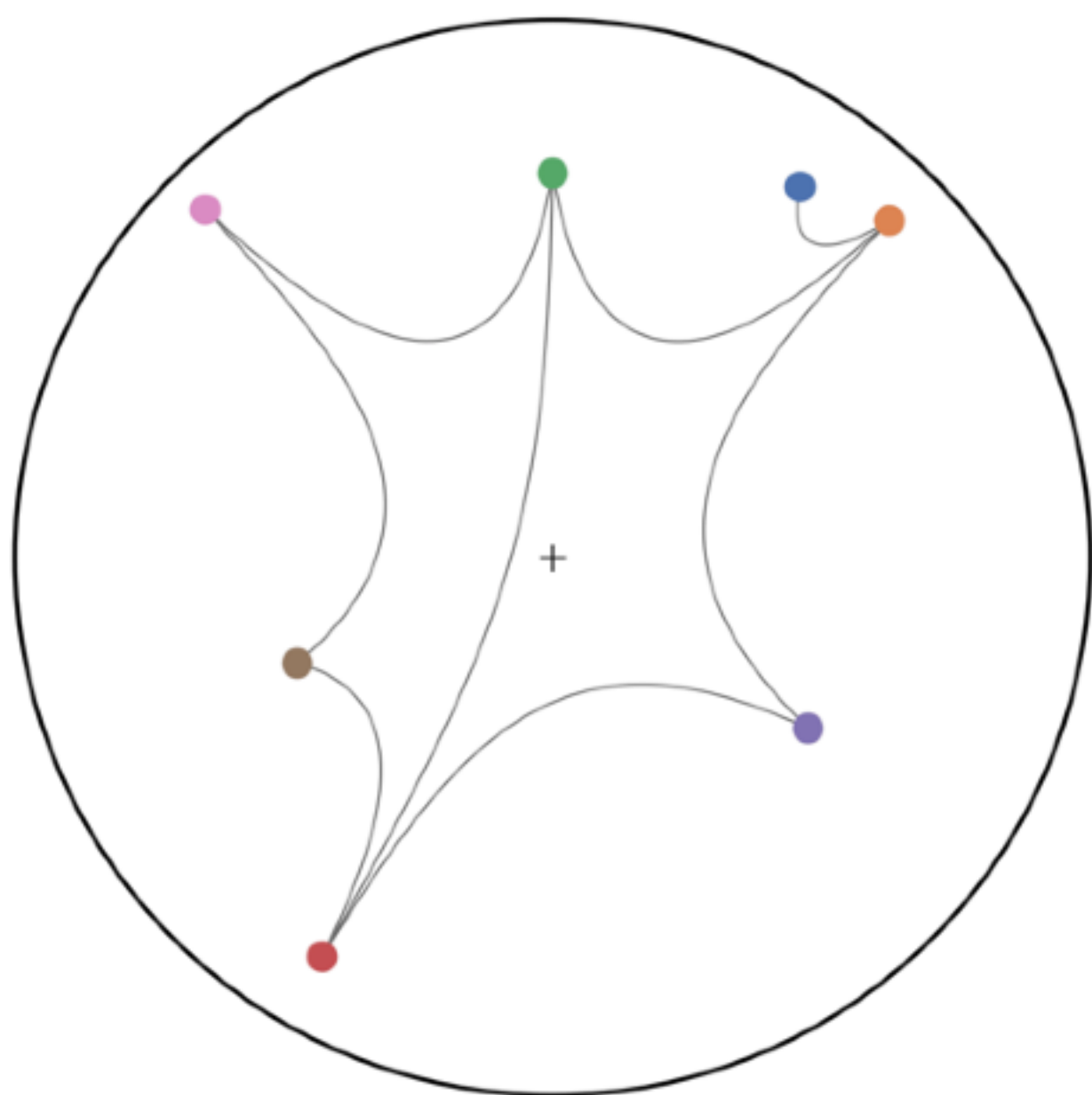


What! work on



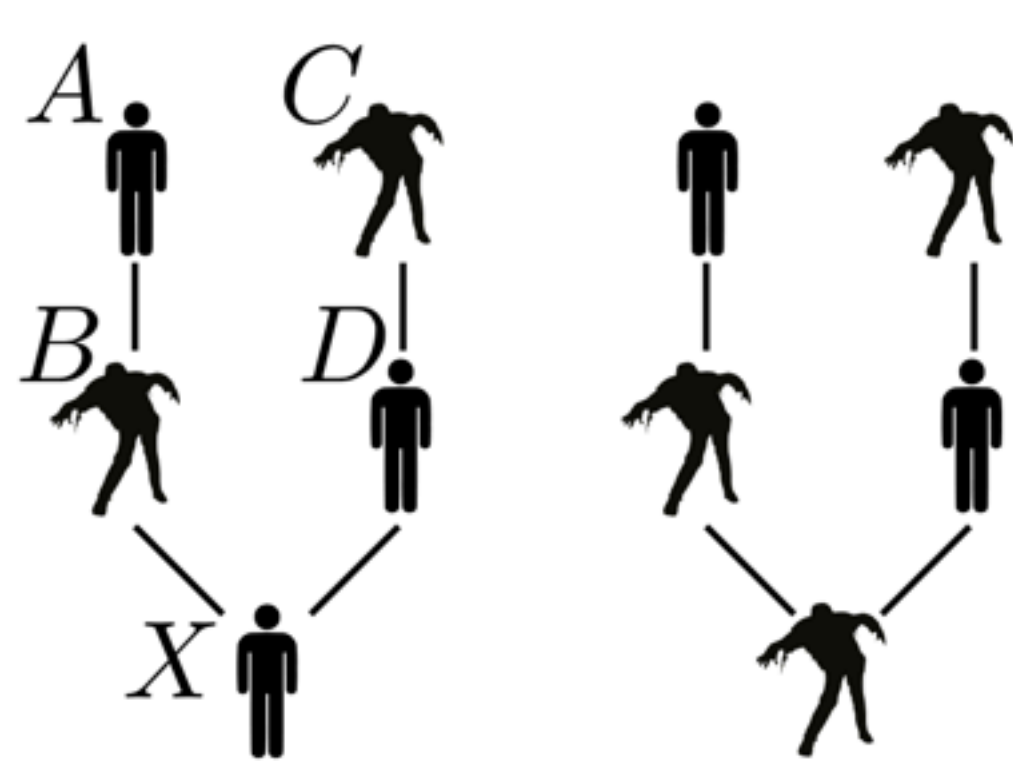


hyperboloid in $\mathbb{R}^{2,1}$



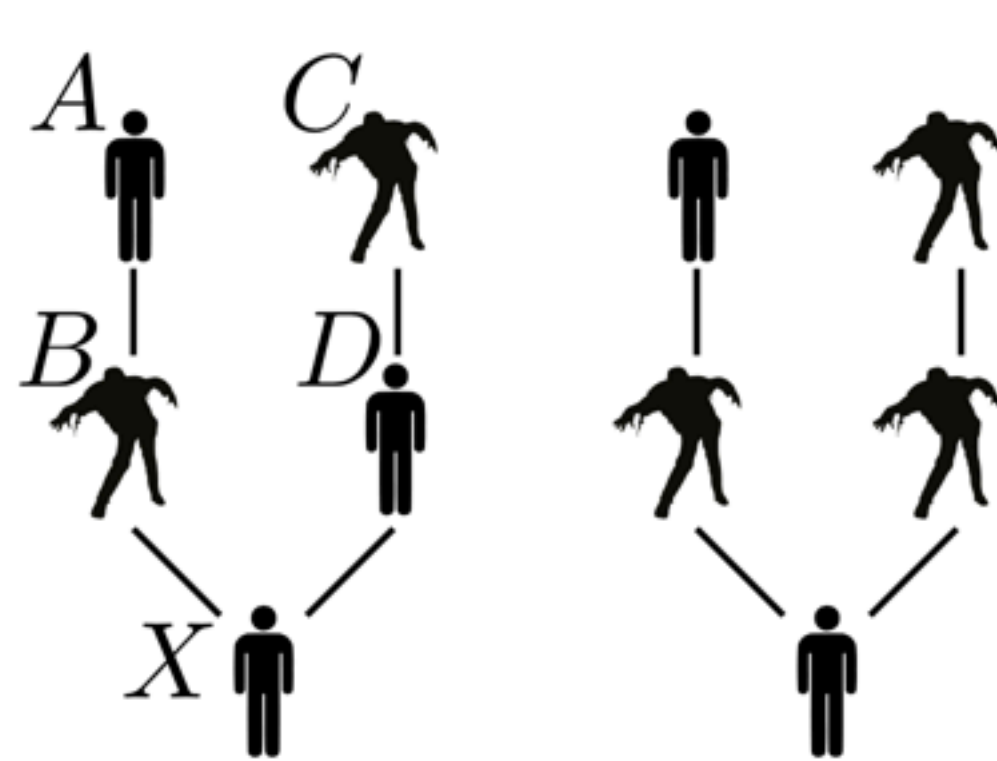
hyperbolic disk (r, θ)

- “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.



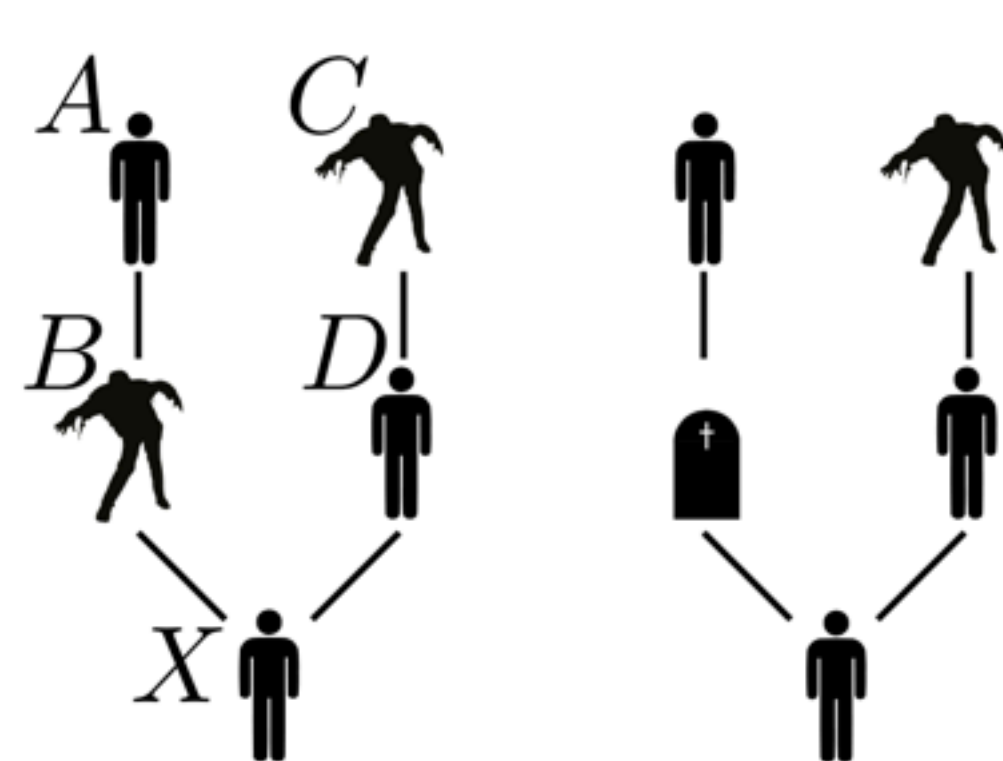
$S_{1,1} \longrightarrow Z_{1,1}$

(a) If B bites X ...



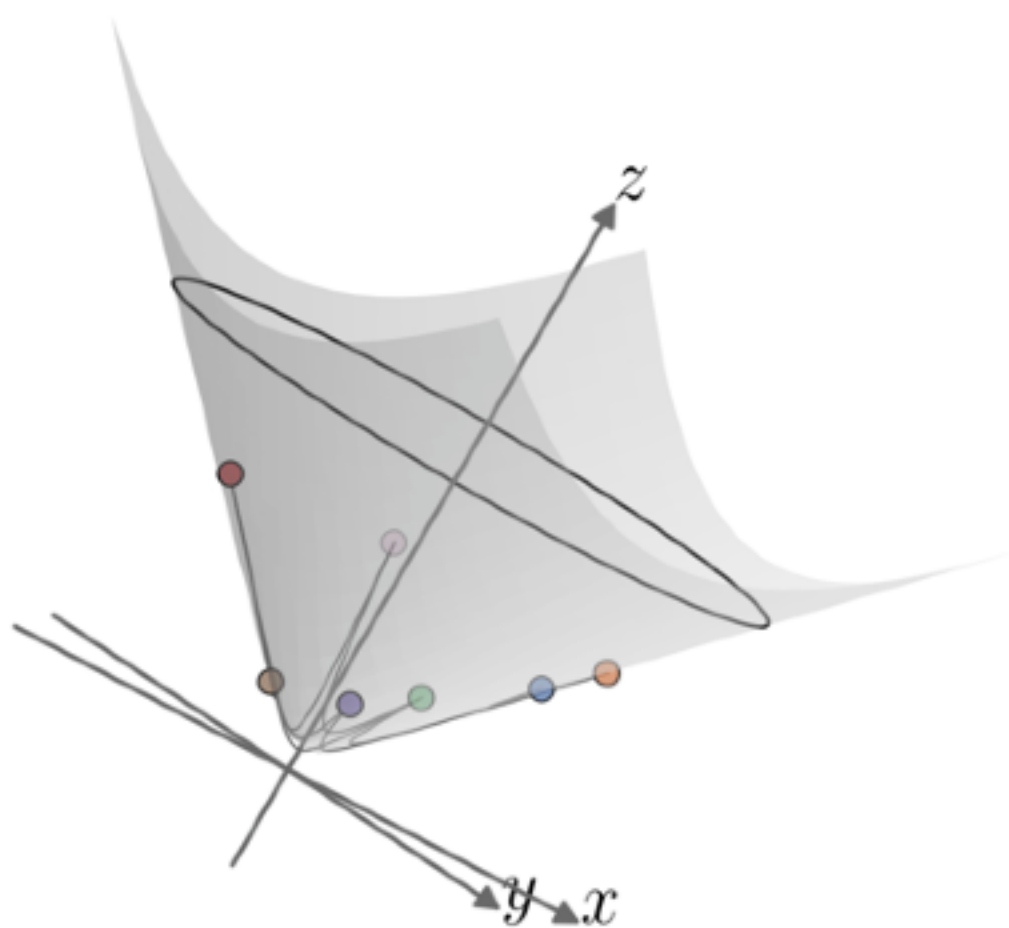
$S_{1,1} \longrightarrow S_{0,2}$

(b) If C bites D ...

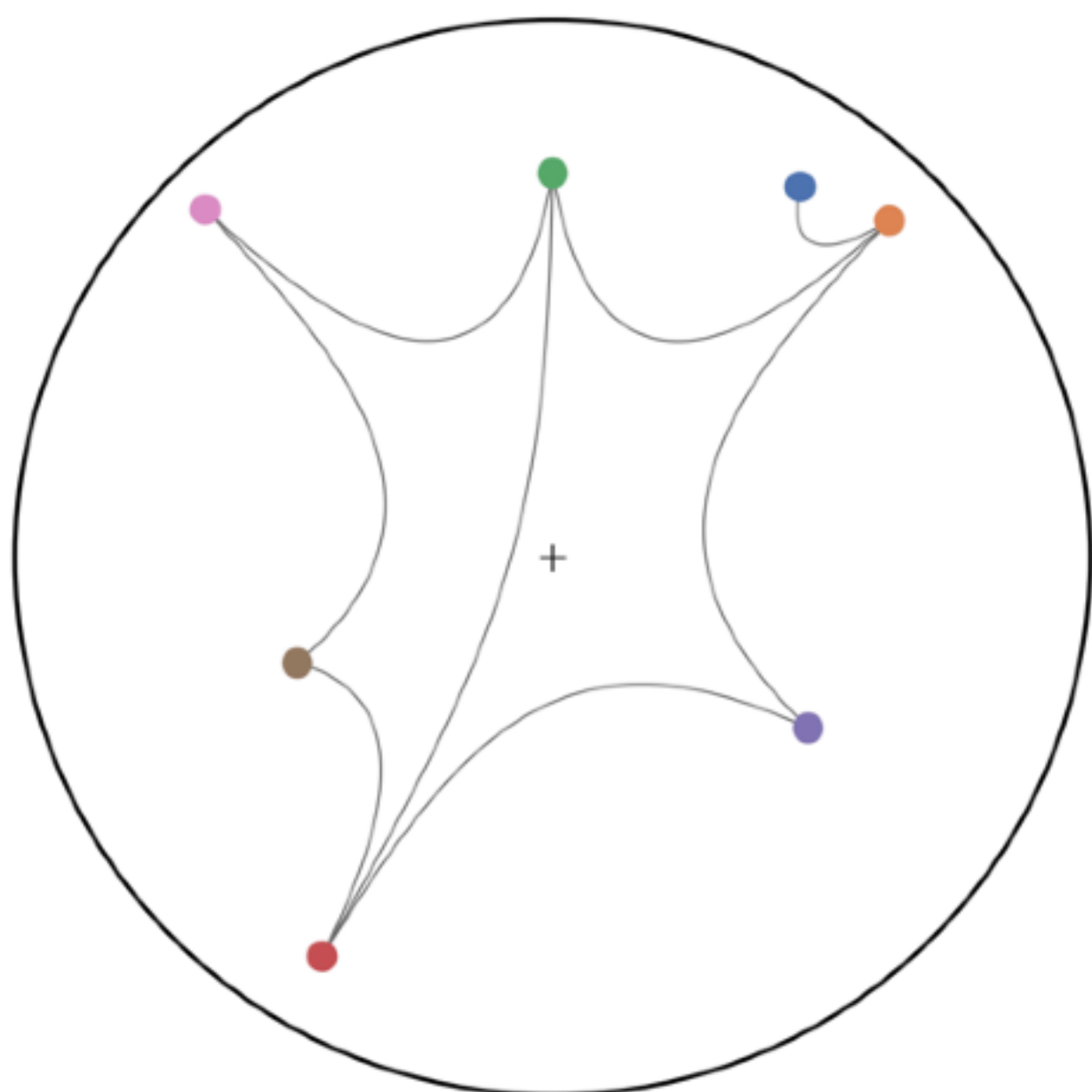


$S_{1,1} \longrightarrow S_{1,0}$

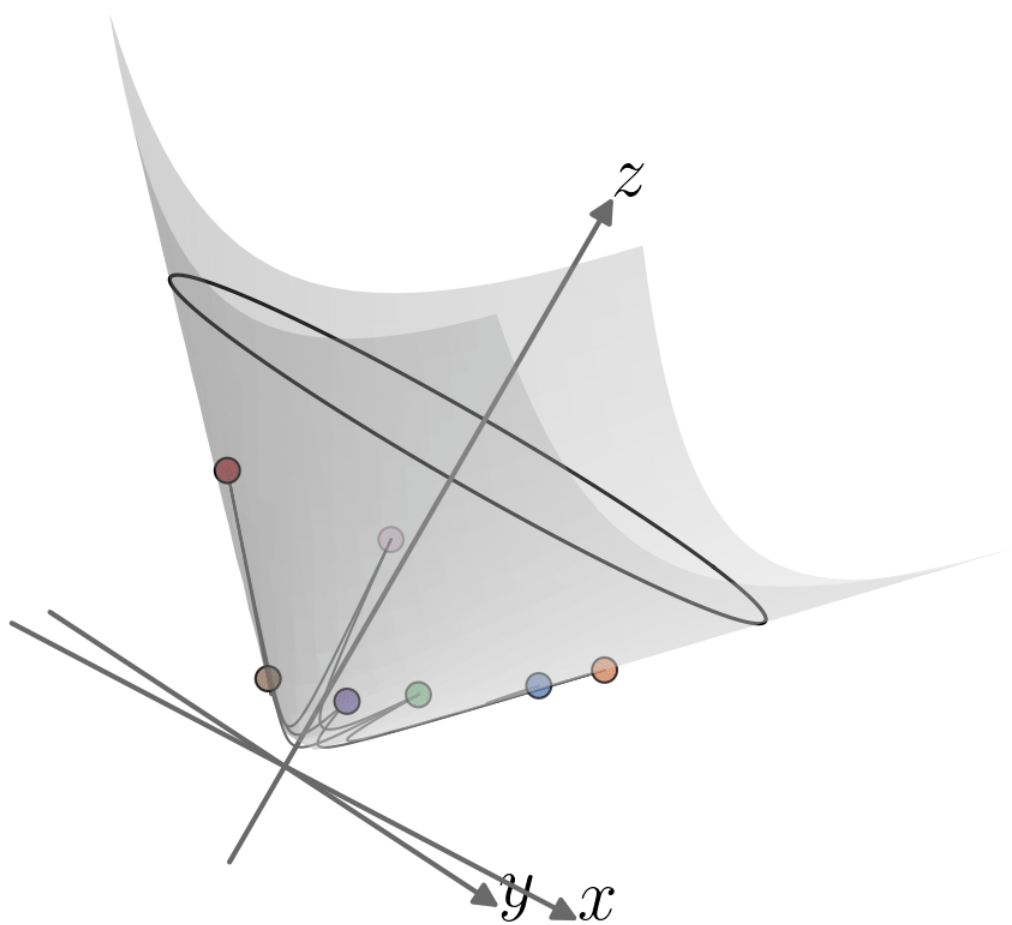
(c) If X or A kill B ...



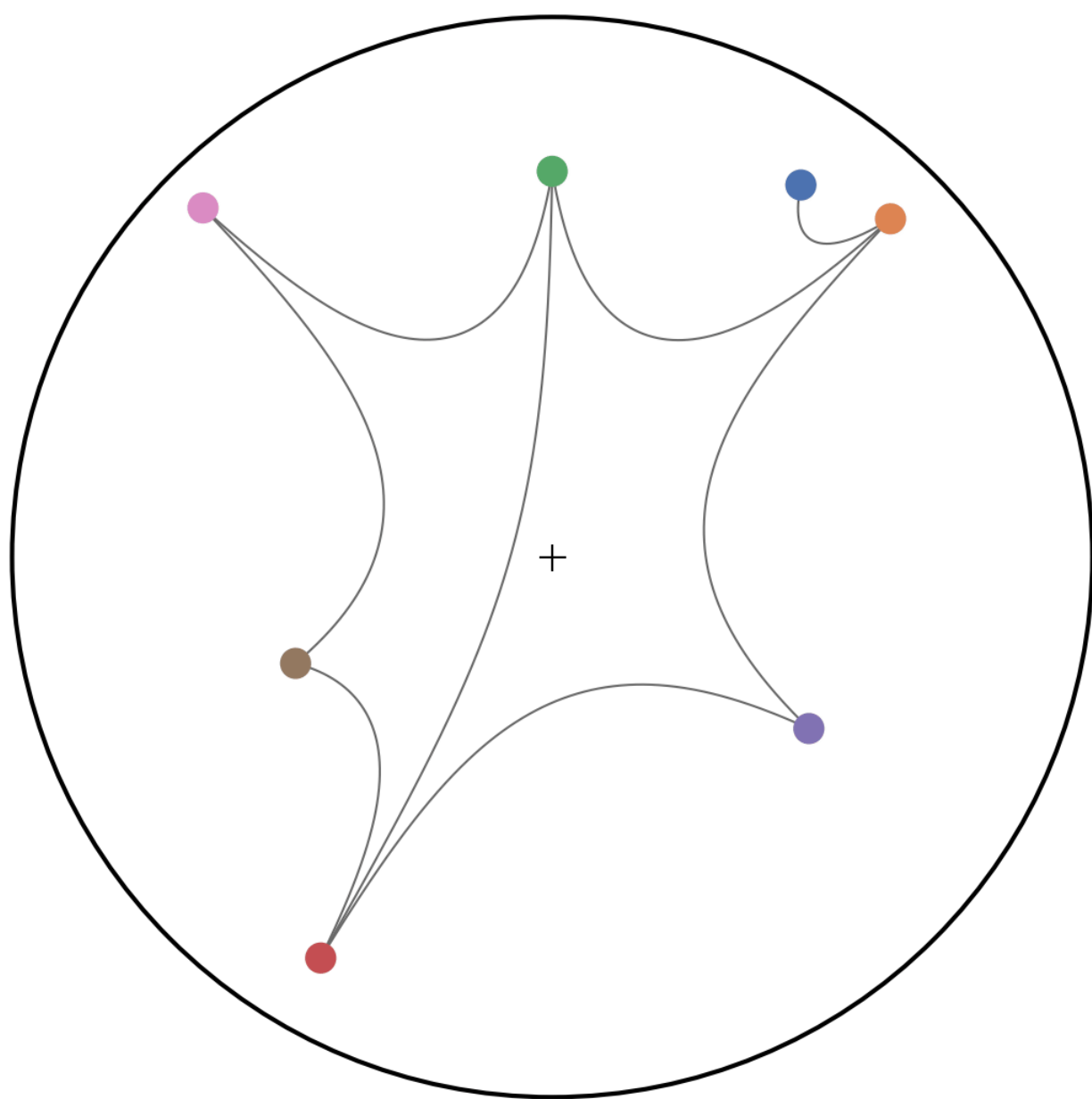
hyperboloid in $\mathbb{R}^{2,1}$



hyperbolic disk (r, θ)



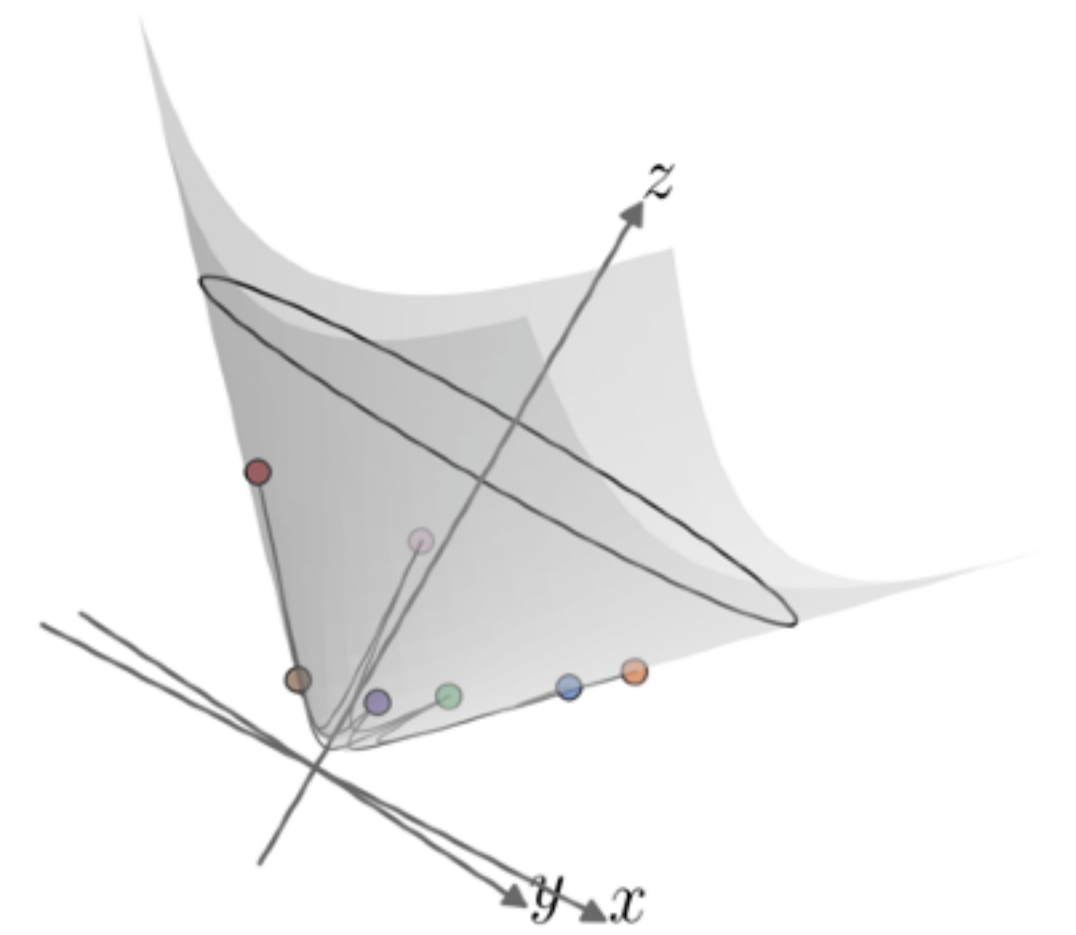
hyperboloid in $\mathbb{R}^{2,1}$



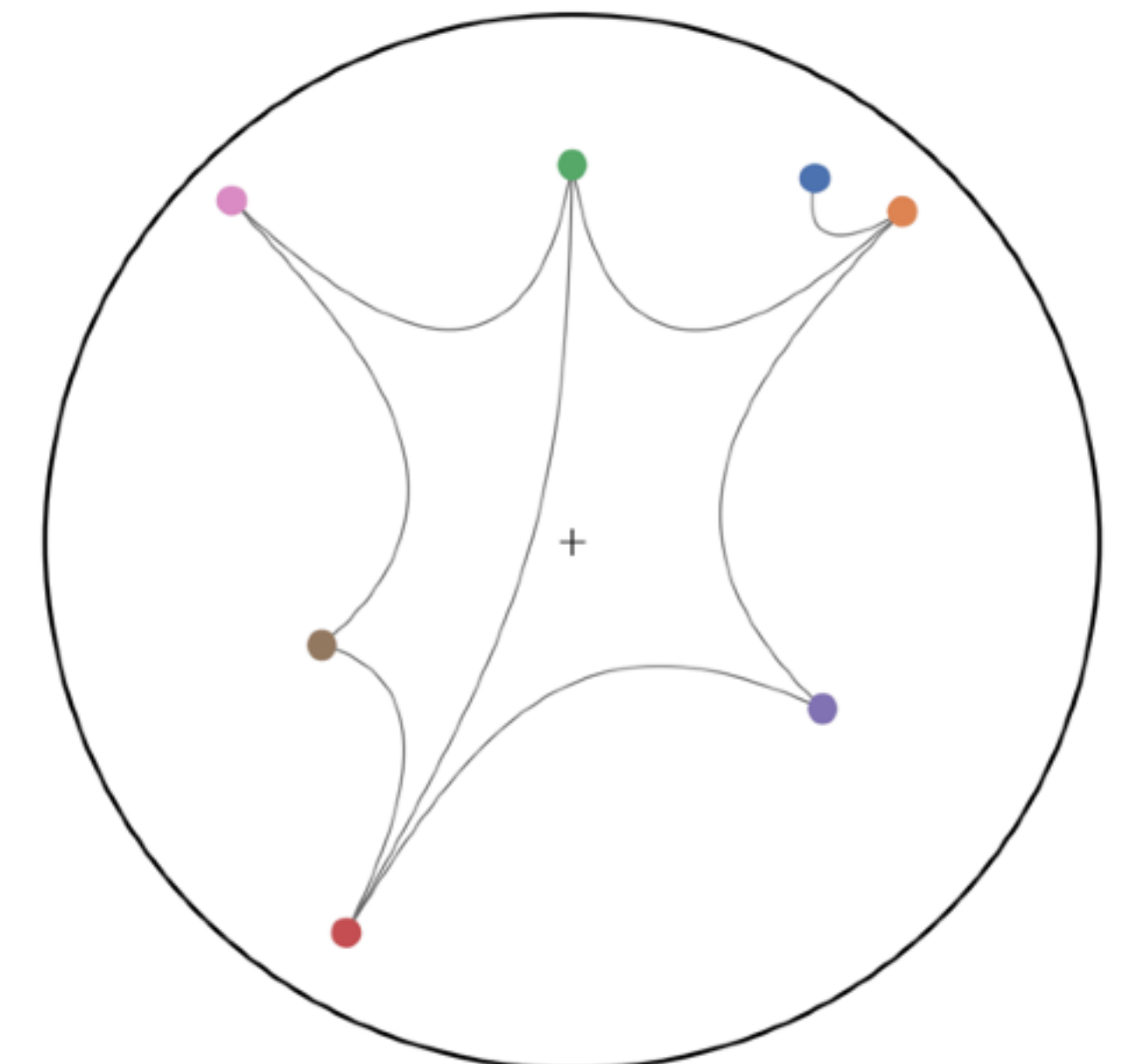
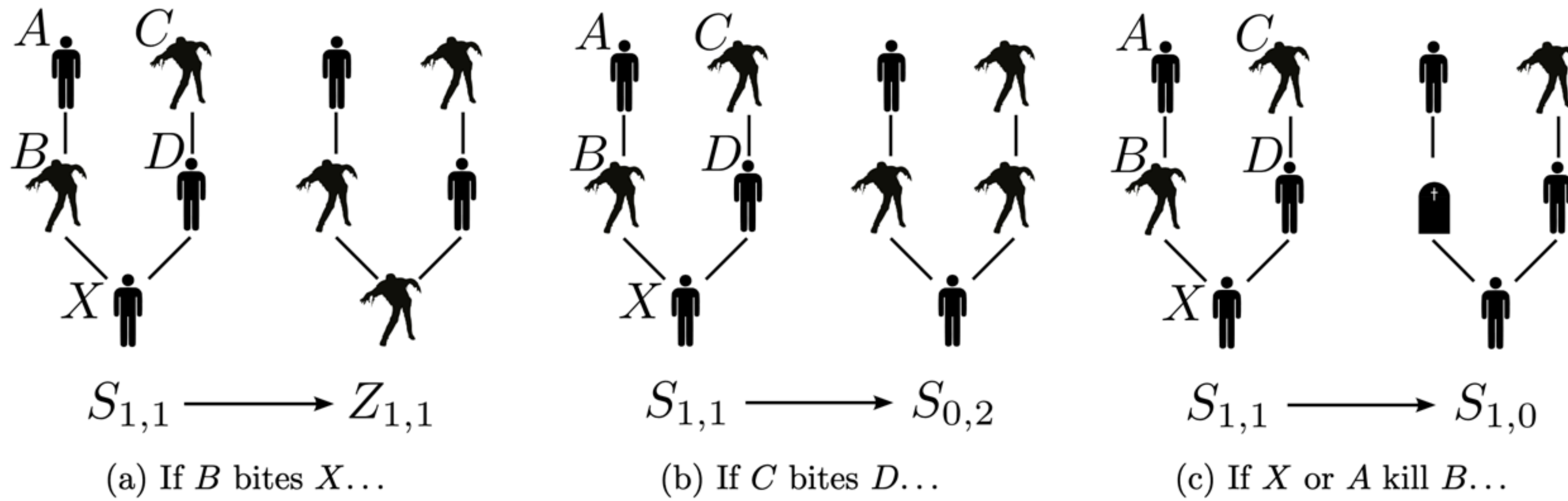
hyperbolic disk (r, θ)

What I work on

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



hyperbolic disk (r, θ)

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