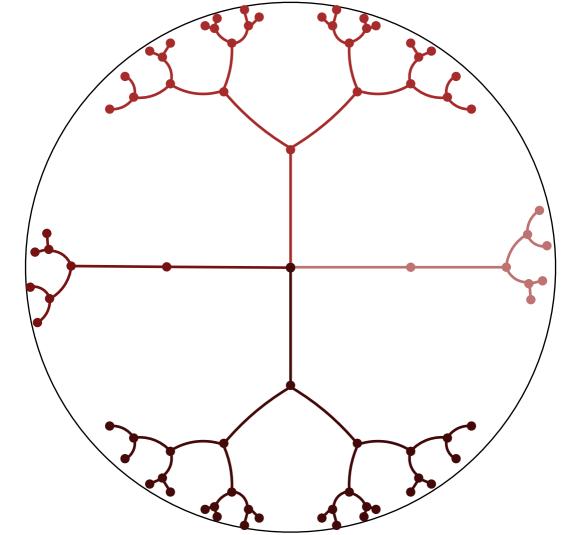
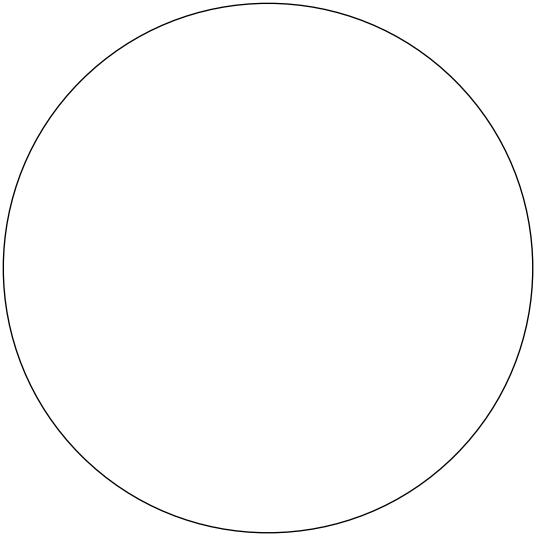


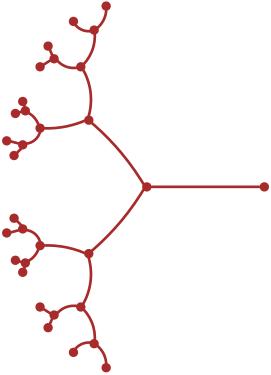
putting it all together

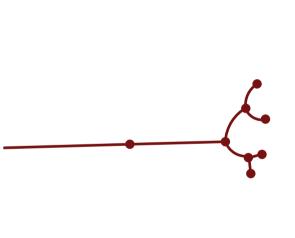
Aligning Hyperbolic Spaces

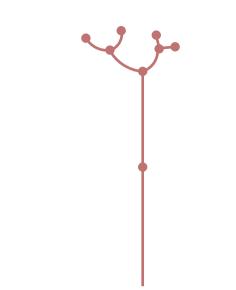


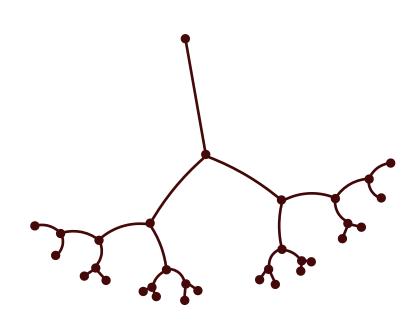












$$\min_{\Gamma \in \Pi(\mathbf{a}, \mathbf{b})} \min_{f_{\theta} \in \mathscr{F}_{\Theta}} \sum_{ij} \Gamma_{ij} d_{\mathbb{D}}(\mathbf{x}^{(i)}, f(\mathbf{y}^{(j)}))$$

 \rightarrow Space of all neural nets with parameters $\theta \in \Theta$

matching related embedded hierarchies with OT + deep nonlinear registration



