



putting it all together

Aligning Hyperbolic Spaces

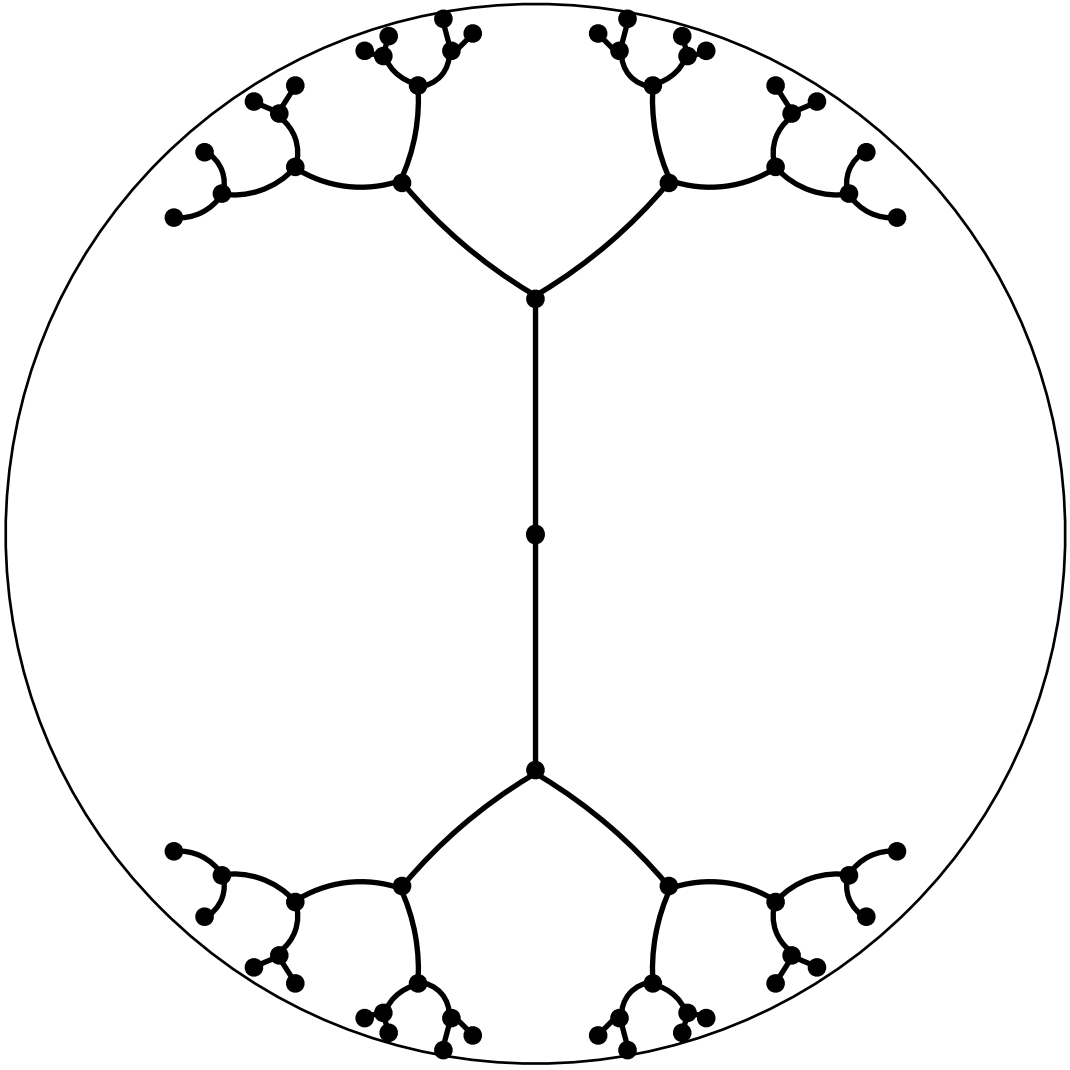
5

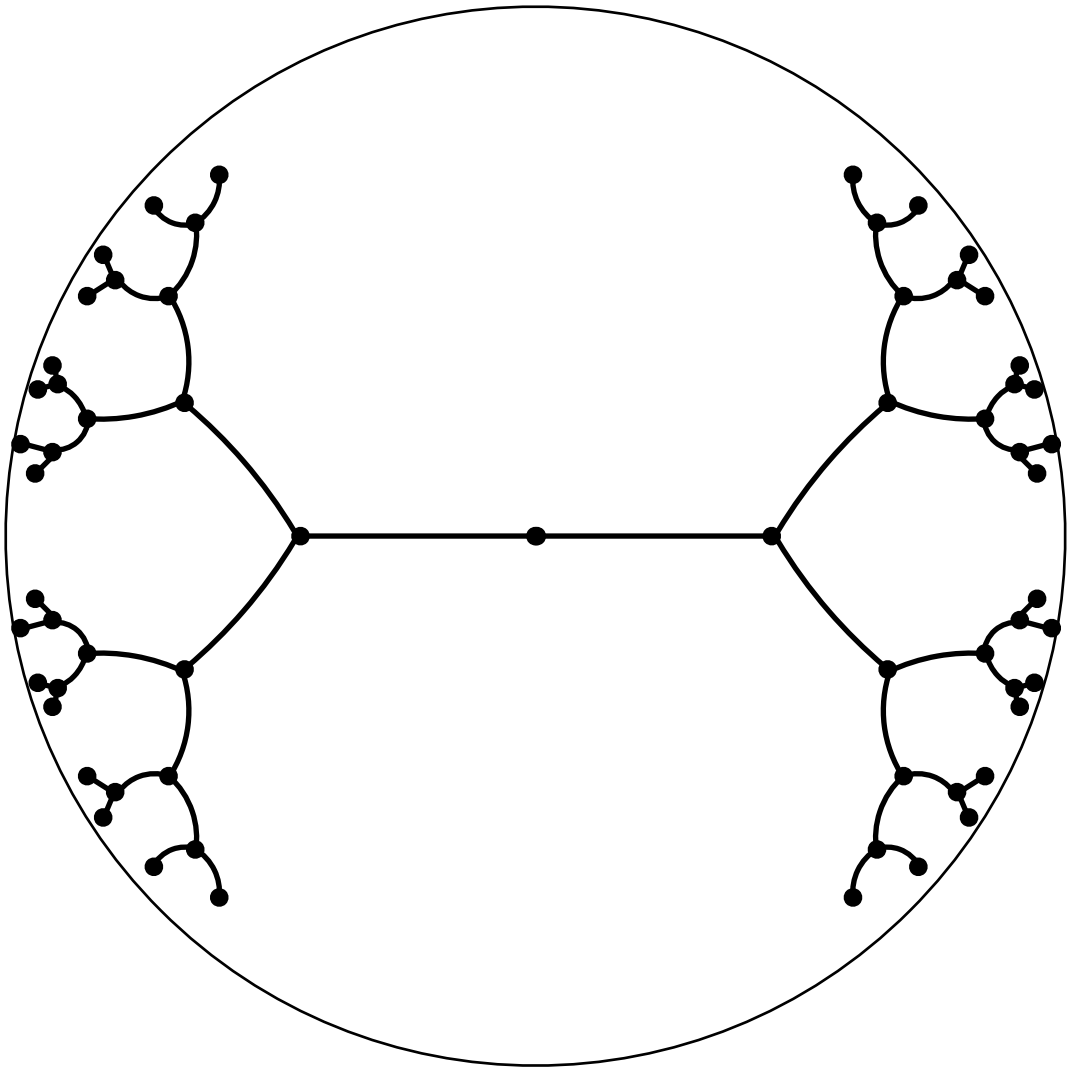
8

• Given two related hierarchies in the Pinch Disk, can we match them?



2





$$\min_{\Gamma \in \Pi(\mathbf{a}, \mathbf{b})} \min_{P \in \mathcal{F}_\infty} \sum_{ij} \Gamma_{ij} d_{\mathbb{D}}(\mathbf{x}^{(i)}, \mathbf{Py}^{(j)})$$

(Hyperbolic) ℓ_∞ -Invariant OT



Riemannian distance on \mathbb{D} !



P



(21)

5

9