



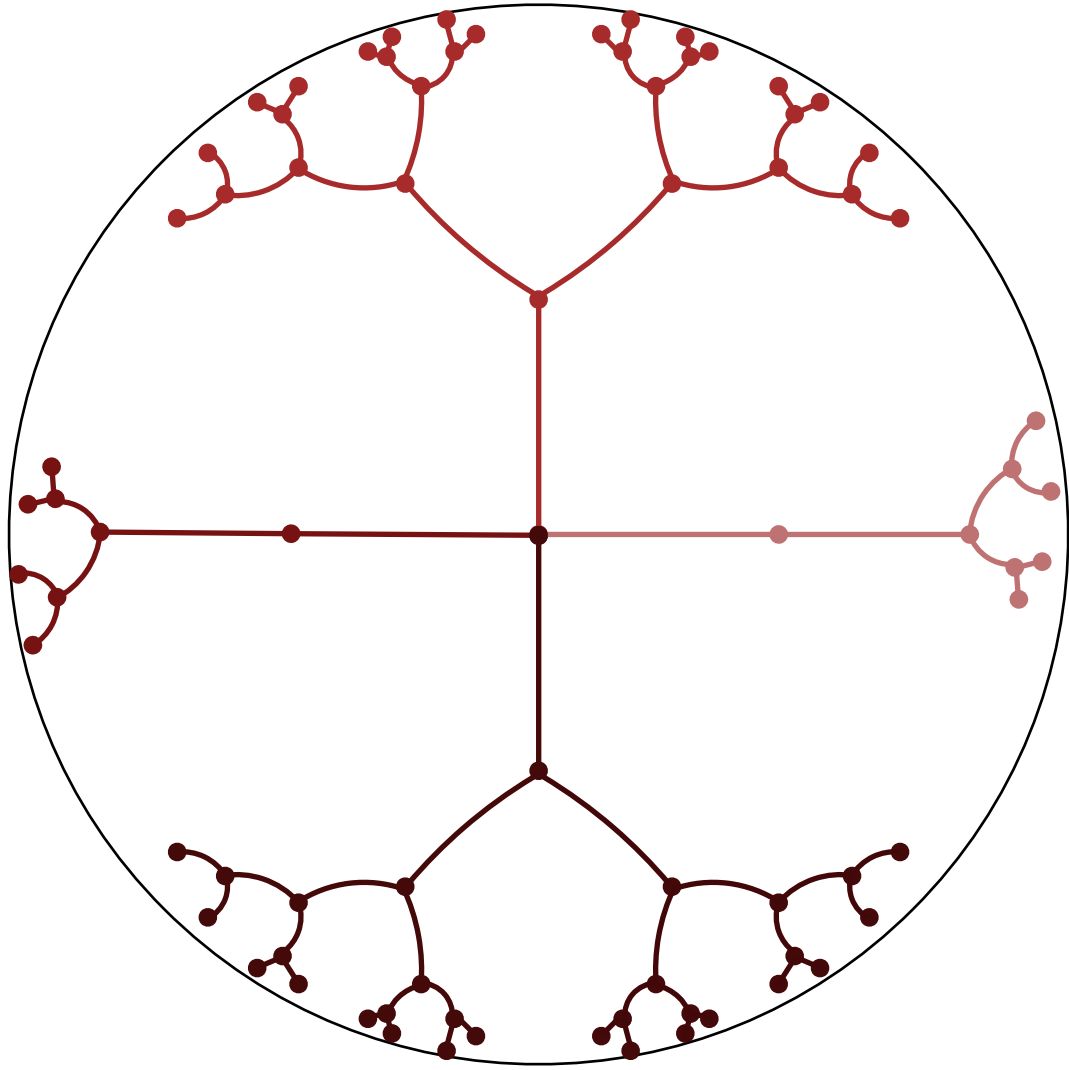
putting it all together

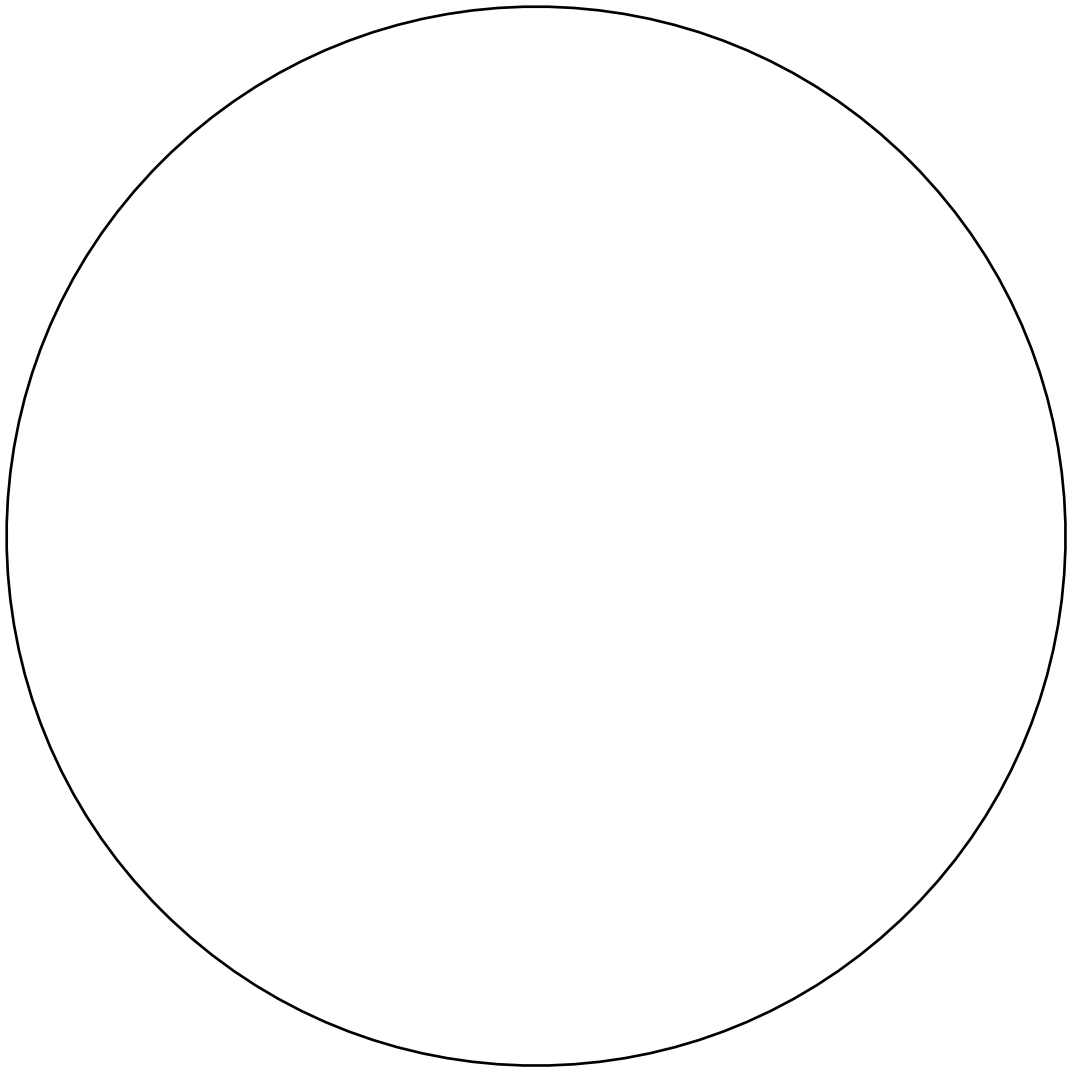
Aligning Hyperbolic Spaces

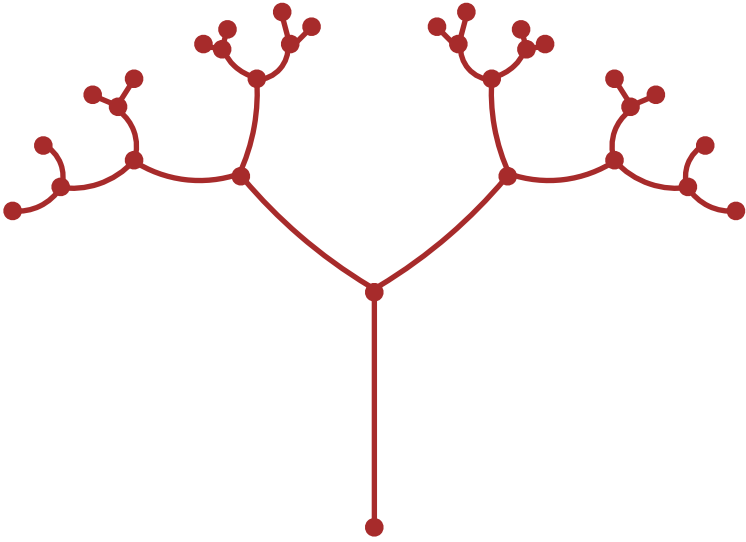
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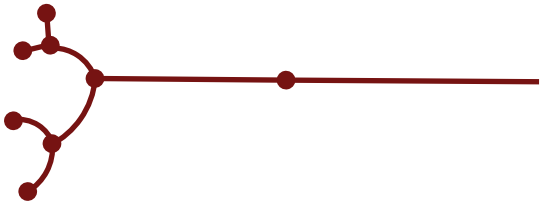


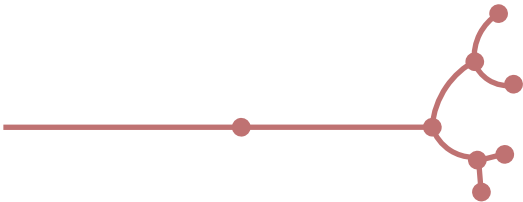
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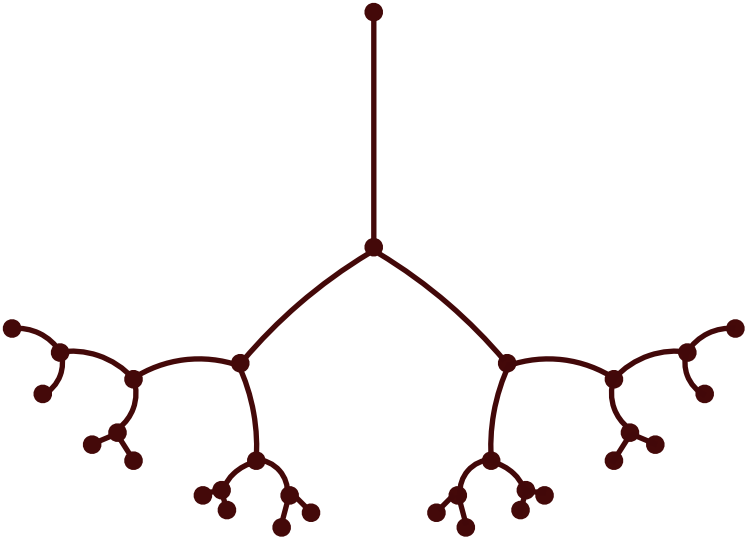












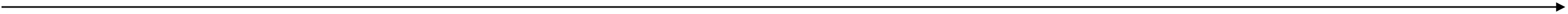
to (2)



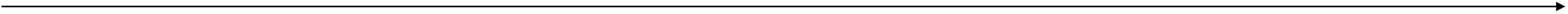












T



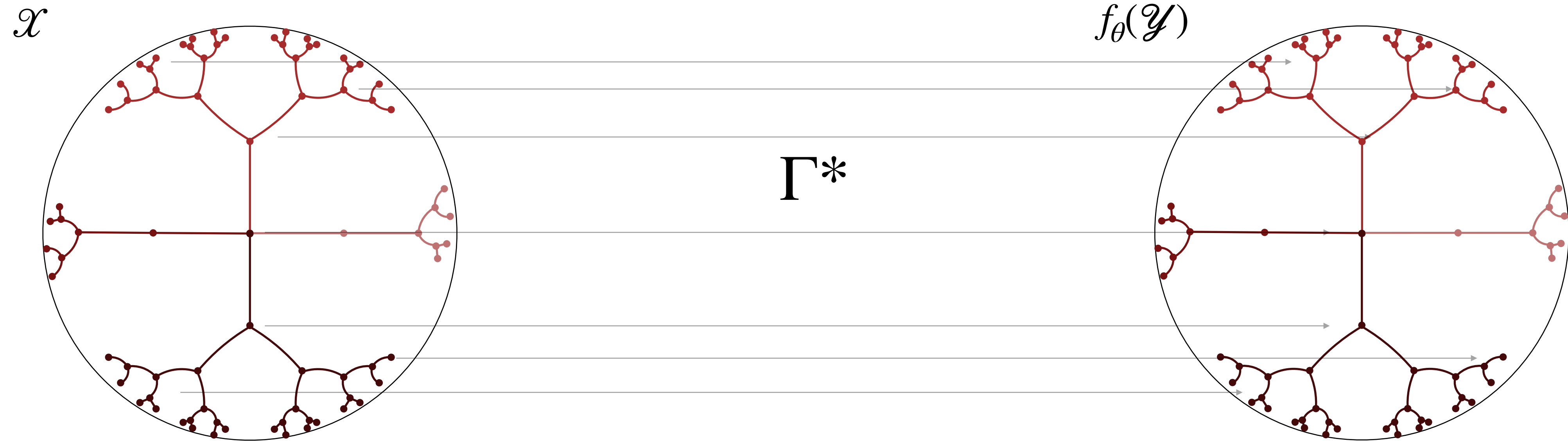
$$\min_{\Gamma \in \Pi(\mathbf{a}, \mathbf{b})} \min_{f_\theta \in \mathcal{F}_\Theta} \sum_{ij} \Gamma_{ij} d_{\mathbb{D}}(\mathbf{x}^{(i)}, f(\mathbf{y}^{(j)}))$$

matching related entities with OT+deponline registration

Aligning Hyperbolic Spaces

putting it all together

matching related embedded hierarchies with OT + deep nonlinear registration



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

Hyperbolic OT Toy Experiments

