

$$\mathbf{T} = (\mathcal{T}_a, \mathcal{T}_b)$$

$$\mathcal{T}_i = (N_i, E_i)$$

embed geometry

$$\mathbf{F}_g = (F_{g,a}, F_{g,b}), F_{g,i} \in \mathbb{R}^{|N_i| \times d_g}$$

contextual embedding

$$\mathbf{F}_n = (F_{n,a}, F_{n,b}), F_{n,i} \in \mathbb{R}^{|N_i| \times d_n}$$

similarity

$$C \in \mathbb{R}^{|N_a| \times |N_b|}, C_{ij} = \|\text{row}_i(F_{n,a}) - \text{row}_j(F_{n,b})\|$$

hypothesis growing

$$\mathbf{M} = \{(i, j, d) \mid |N_a| \geq i, |N_b| \geq j, d = C_{ij}\}$$