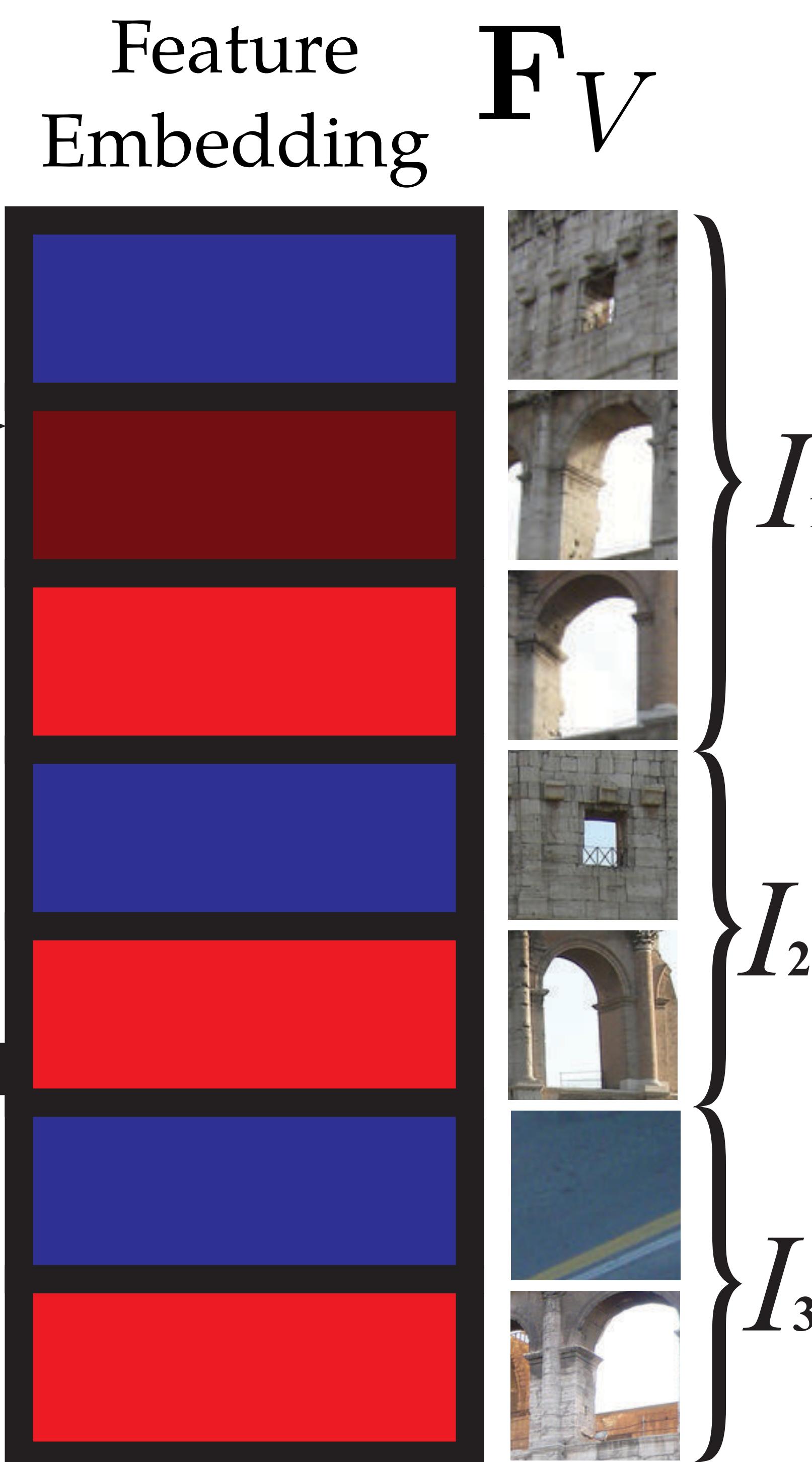
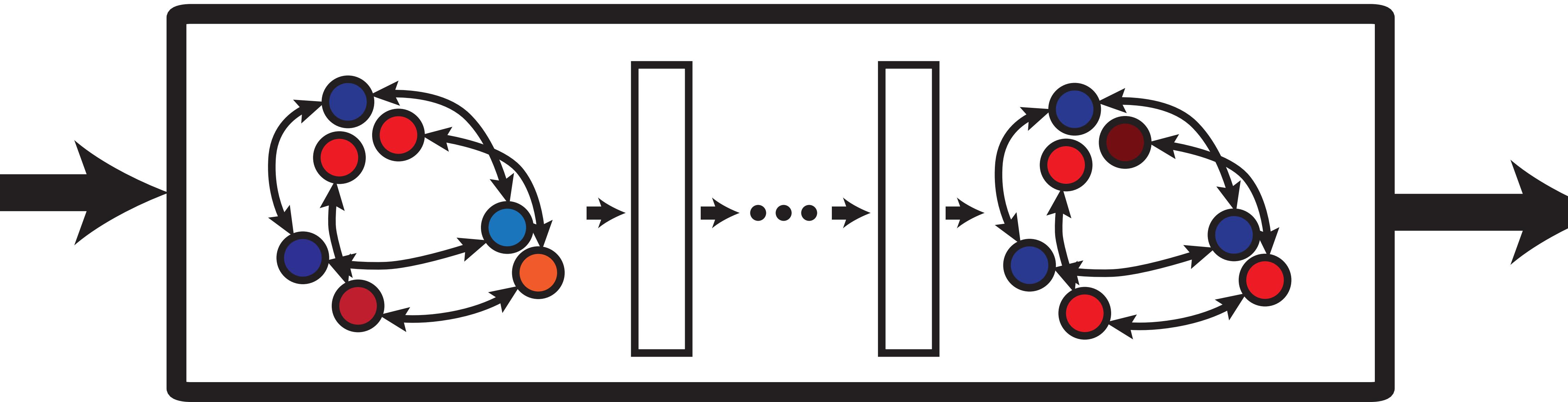


# Graph Neural Network



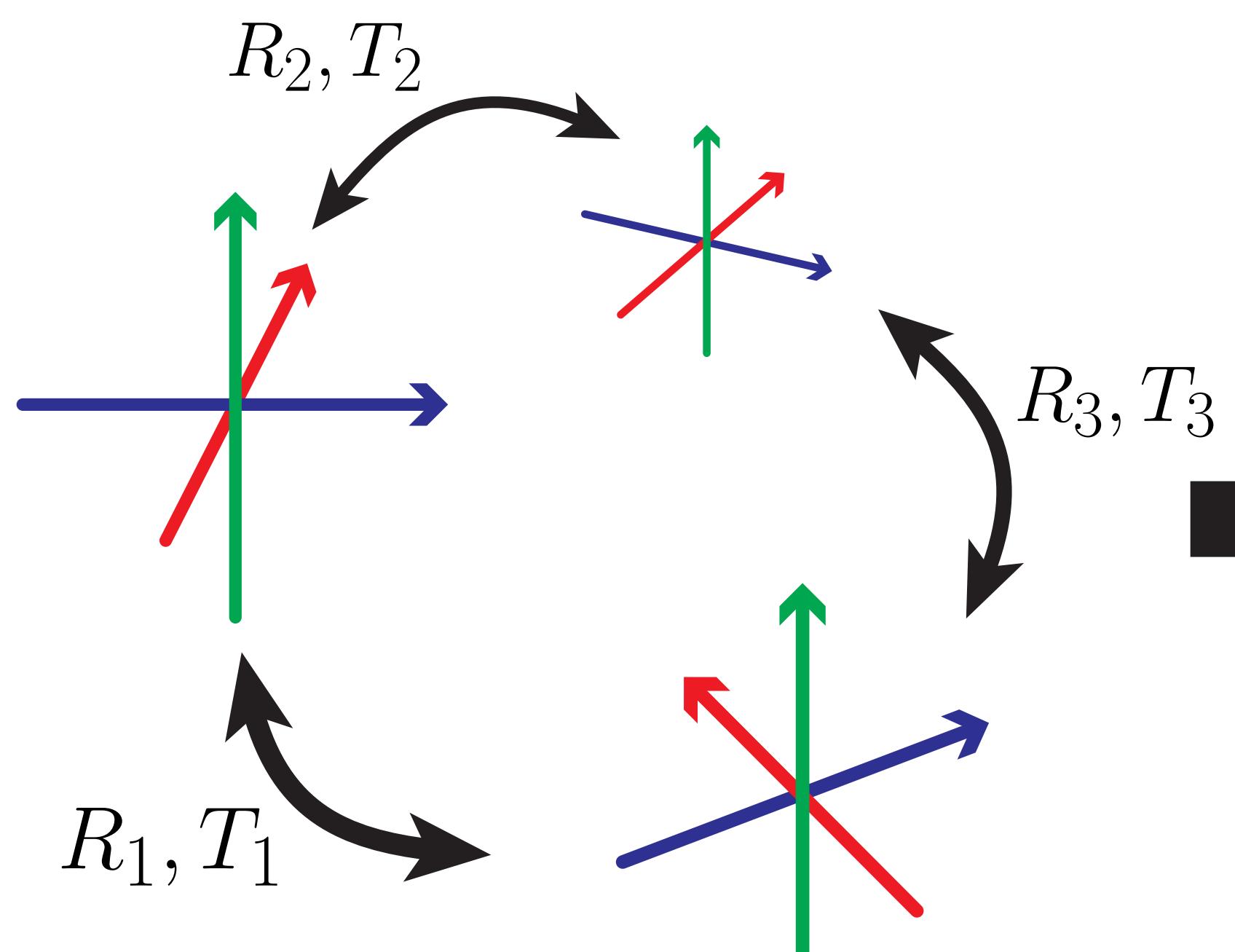
Noisy Adjacency Matrix

Embedding Similarity Matrix

$$A_{ij}$$

$$(\mathbf{F}_V)_i (\mathbf{F}_V)_j^T$$

Geometric Consistency Information



$$\text{Dist} \left( \begin{array}{c|c} \text{Matrix 1} & \text{Matrix 2} \end{array} \right)$$

Loss