Same number of nodes (time points)
Different degree, etc.

$$I_{\alpha,\beta} = \sum_{\kappa^{[\alpha]}} \sum_{\kappa^{[\beta]}} P\left(\kappa^{[\alpha]}, \kappa^{[\beta]}\right) \log \frac{P\left(\kappa^{[\alpha]}, \kappa^{[\beta]}\right)}{P\left(\kappa^{[\alpha]}\right), P\left(\kappa^{[\beta]}\right)}$$

Interlayer Mutual Information

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$$\mathcal{A} = \begin{bmatrix} \mathbf{A}^{[1]} & \boldsymbol{I}_N & \dots & \mathbf{I}_N \\ \mathbf{I}_N & \mathbf{A}^{[2]} & \ddots & \vdots \\ \vdots & \ddots & \ddots & \mathbf{I}_N \\ \mathbf{I}_N & \dots & \mathbf{I}_N & \mathbf{A}^{[m]} \end{bmatrix}$$