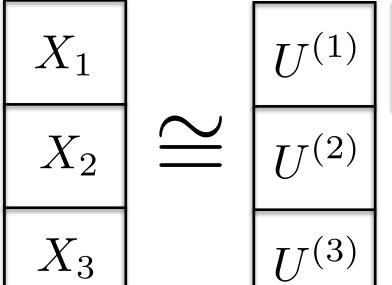
## LSI:







$$\begin{bmatrix} X = USV^T \\ U^TU = I & U \in \mathbb{R}^{N \times k} \end{bmatrix}$$

 $V^T V = I \qquad V \in \mathbb{R}^{s \times k}$