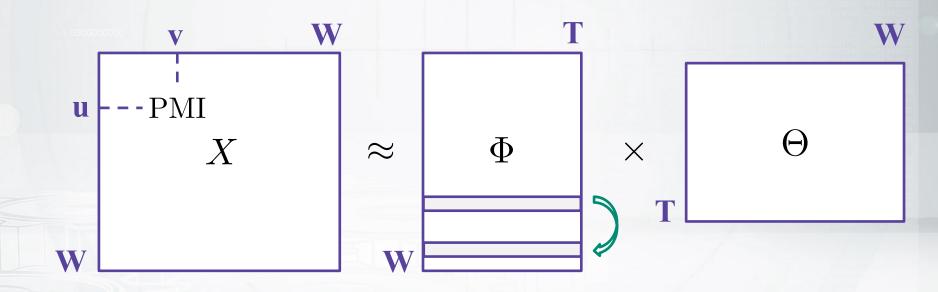
## **Vector** Space Models of Semantics

- Input: word-word co-occurrences (counts, PMI, ...)
- Method: dimensionality reduction (SVD, ...)
- Output: similarity between vector representations of words



Turnay, P.D., Pantel, P.: from Frequency to Meaning: Vector Space Models of Semantics, 2010.