

Given an example corpus:

A cat sat on the mat.

The dog chased the cat.

The co-occurrence matrix is:

| | cat | sat | mat | dog | chased |
|--------|-----|-----|-----|-----|--------|
| cat | 0 | 1 | 1 | 1 | 1 |
| sat | 1 | 0 | 1 | 0 | 0 |
| mat | 1 | 1 | 0 | 0 | 0 |
| dog | 1 | 0 | 0 | 0 | 1 |
| chased | 1 | 0 | 0 | 1 | 0 |