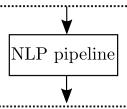The island country of Japan has developed into a great economy after World War 2
The Japan sea is a source of fish.
Sushi is a famous fish and rice food.

↓

NLP pipeline

↓

['island', 'country', 'japan', 'great', 'economy', 'world_war_2']
['japan', 'sea', 'source', 'fish']
['sushi', 'famous', 'fish', 'rice', 'food']

↓

Co-occurrence matrix calculation with window size of 3

['island', 'country', 'japan', 'great', 'economy', 'world_war_2']
['island', 'country', 'japan', 'great', 'economy', 'world_war_2']
['island', 'country', 'japan', 'great', 'economy', 'world_war_2']
['island', 'country', 'japan', 'great', 'economy', 'world_war_2']

['japan', 'sea', 'source', 'fish']
['japan', 'sea', 'source', 'fish']

['sushi', 'famous', 'fish', 'rice', 'food']
['sushi', 'famous', 'fish', 'rice', 'food']
['sushi', 'famous', 'fish', 'rice', 'food']

↓

Co-occurrence matrix

	famous	sea	fish	great	sushi	island	economy	source	rice	world_war_2	food	country	japan
famous	0	0	2	0	1	0	0	0	1	0	0	0	0
sea	0	0	1	0	0	0	0	2	0	0	0	0	1
fish	2	1	0	0	1	0	0	1	2	0	1	0	0
great	0	0	0	0	0	0	2	0	0	1	0	1	2
sushi	1	0	1	0	0	0	0	0	0	0	0	0	0
island	0	0	0	0	0	0	0	0	0	0	0	1	1
economy	0	0	0	2	0	0	0	0	0	1	0	0	1
source	0	2	1	0	0	0	0	0	0	0	0	0	1
rice	1	0	2	0	0	0	0	0	0	0	1	0	0
world_war_2	0	0	0	1	0	0	1	0	0	0	0	0	0
food	0	0	1	0	0	0	0	0	1	0	0	0	0
country	0	0	0	1	0	1	0	0	0	0	0	0	2
japan	0	1	0	2	0	1	1	1	0	0	0	2	0