

Evaluation: word similarities

How do we test that *similar words* have *similar vectors*?

- Linguists know a lot about what is “similar”.
- We can use *human judgements* for word pairs.
- Compare *Spearman's correlation* between two lists:

tiger	tiger	10.00
media	radio	7.42
tiger	cat	7.37
train	car	6.31
...

tiger	tiger	$\cos(\phi_u, \phi_v)$
media	radio	...
tiger	cat	...
train	car	...
...