

# A magical property of word2vec

And the only reason for being a **bee** that I know of is making honey.

contexts

↑  
focus  
word

contexts

Learn word vectors by predicting their contexts (or vice-versa).

Obtain vectors that solve word analogies:

- king – man + woman = queen
- Moscow – Russia + France = Paris

Demo: [rare-technologies.com/word2vec-tutorial/](http://rare-technologies.com/word2vec-tutorial/)