Play Semantris
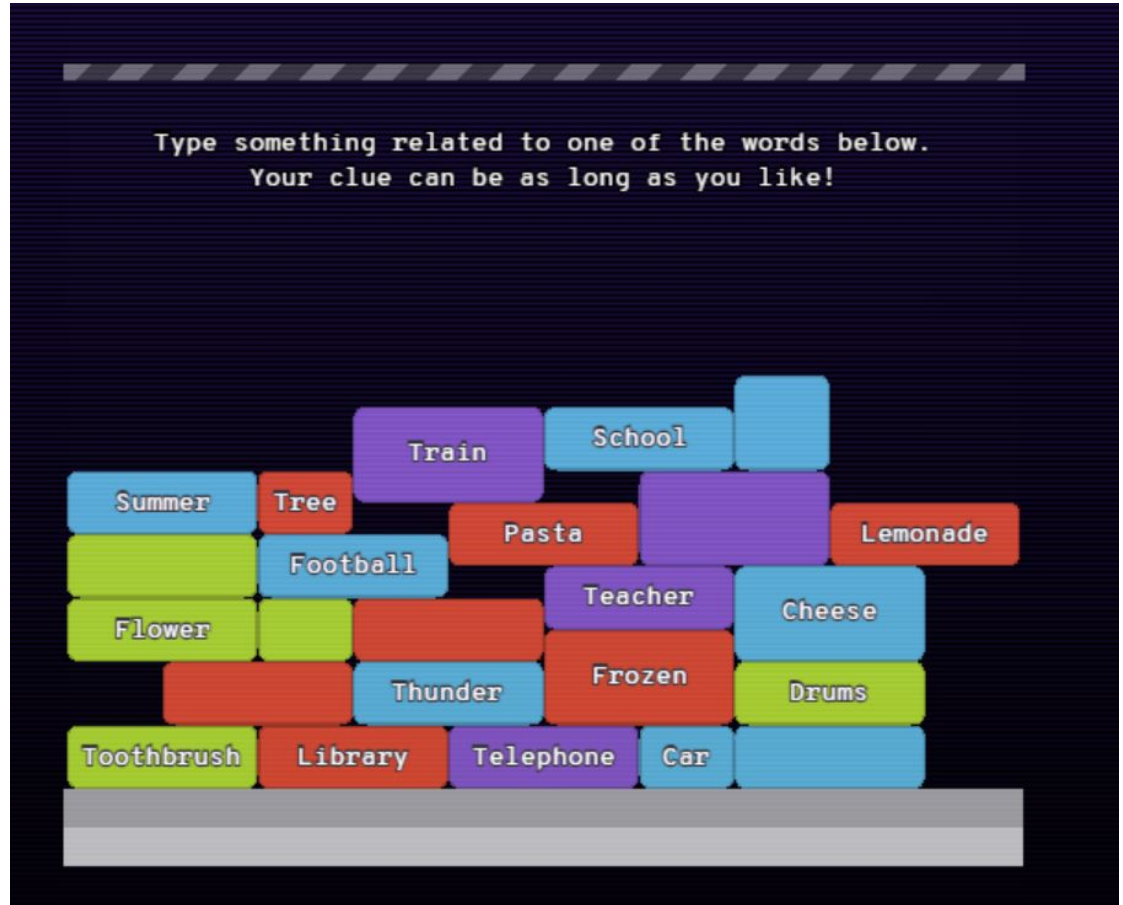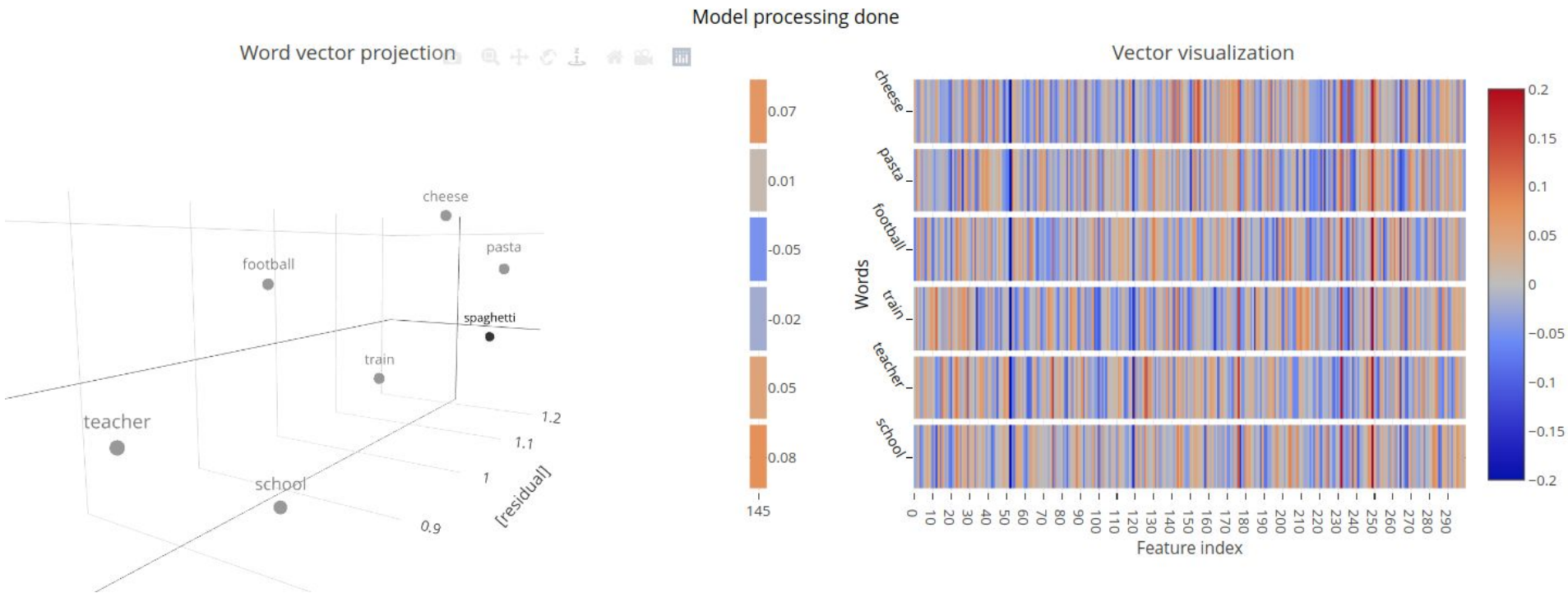
How does the computer know which words are related?

Try this demo and tutorial to learn about word embeddings.
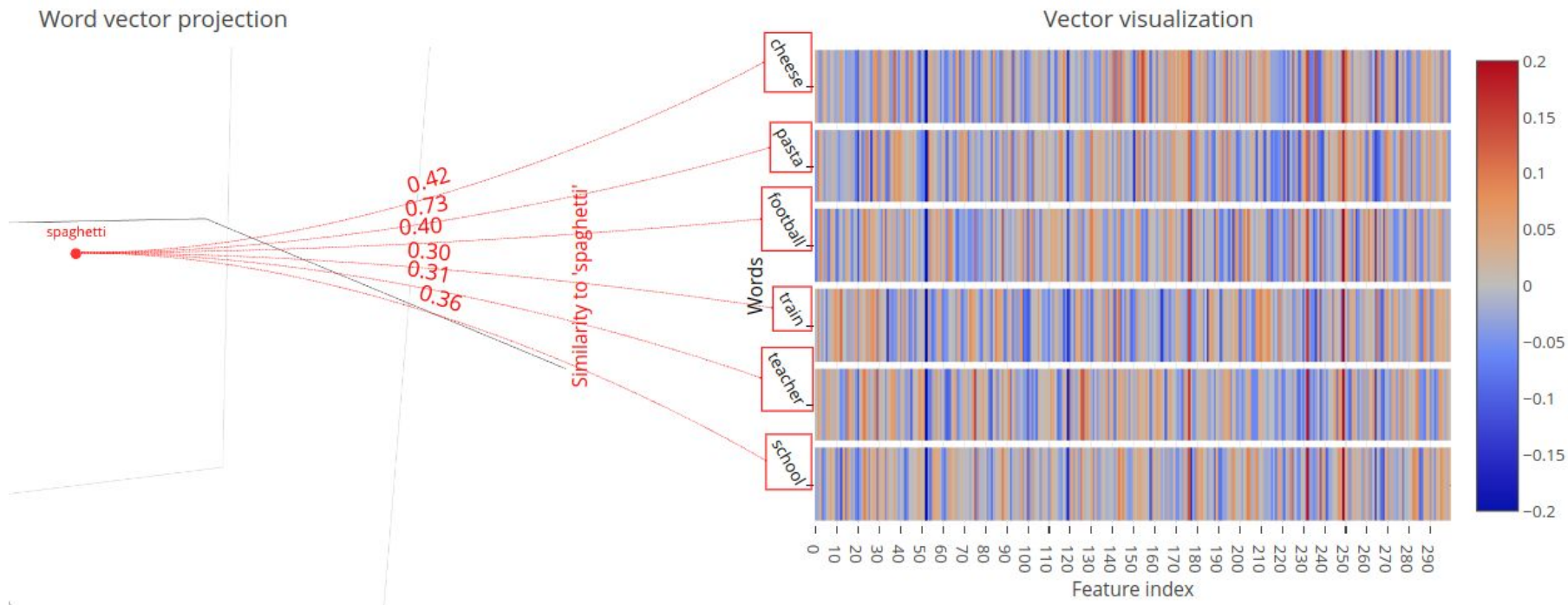
https://www.cs.cmu.edu/~dst/WordEmbeddingDemo

Type something related to one of the words below.
Your clue can be as long as you like!

Train   School
Summer   Tree
                Pasta   Lemonade
         Football
                Teacher   Cheese
Flower
              Thunder Frozen   Drums
Toothbrush Library Telephone Car

Embeddings for Semantris Example

Click 'Clear' and then add: cheese, pasta, football, train, teacher, school

Similarity Measure (Dot Product) Favors "Pasta"

Word vector projection

Vector visualization

Add: spaghetti