

# GloVe

## Coding

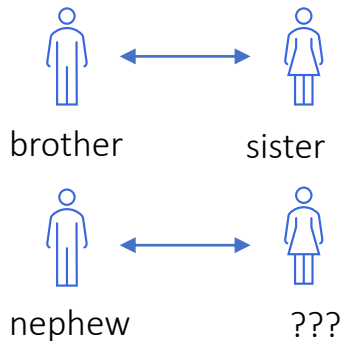
# GloVe Coding

## Introduction

- Find closest words

```
get_closest_words_from_word('chess')  
✓ 7.5s  
[('chess', 0.0),  
 ('backgammon', 4.379469394683838),  
 ('grandmasters', 4.56368350982666),  
 ('grandmaster', 4.613785743713379),  
 ('scrabble', 4.677640438079834)]
```

- Find word analogies



```
analogy = get_word_analogy(word1='sister',  
                             word2='brother',  
                             word3='nephew')  
analogy  
✓ 7.3s  
'niece'
```