

GloVe word vectors *CORRECTION*

1. Correction in "GloVe word vectors," slide 2 (1:14):

X_{ij} is the number of times word j occurs in the context of word i .

Corrected slide:

GloVe (global vectors for word representation)

I want a glass of orange juice to go along with my cereal.

c, t

$$X_{ij} = \# \text{ times } \overset{j}{\underset{\substack{\uparrow \\ c \quad \uparrow \\ t}}{\cancel{c}}} \text{ appears in context of } \overset{i}{\underset{\substack{\uparrow \\ c}}{\cancel{c}}}.$$

[Pennington et. al., 2014. GloVe: Global vectors for word representation]

Andrew Ng