



Summer Remester 2020 23 / 30

biologies Mainstanding Posting part and and and a second s	Other predictive methods for building vector representations
 Note that word/hoc is not 'deep' word/hoc preferms will, and it is much chaiter than earlier (more complex) word/hoc predent model and it is much chaiter that The word/mice trademost prefere that the tail. The word/mice trademost prefere that the tail of tail	There a few other popular methods for building 'general purpose' vector representations Gifvire is combine lead information (initiar to work2wc) with global Gifvire is a combined of the second secon
C. Ciklein, 187 (Deinenty of Talogue Barrane Towaire 2007) 24/30	C.Gibles, M./Denniy of Sileges Security of 201
Understand Understanding Prediction (understanding) Wingsong or Using vector representations	Induine Nan-Lunasian Public (and adulting Reprint of Context matters
 Dense vector representations are useful for many ML methods They are particularly subble as input to neural network models The embeddings alone can be used in many applications that require the embedding alone can be used in many applications that require the embedding alone can be used in a specific by work, they can be obtained and used for any (Inguistic) object of interest 	In SVD (and other) vector representations, the choice of context matters • Larger contexts lend to find semantic/topical relationships • Smulter (also onder-semative) contexts and to find syntactic generalizations
C. Gibbin, NB / Driversity of Talingen Namuer Towards 2021 26 / 30	C. Gildein, SB / Deirendy of Sillingen Samere Femaler 223 27 / 38
Evaluating vector representations	Differences of the methods - or the lack thread - It is often claimed, after excitement created by word2vec, that
Like other samplervised methods, there are no correct? labels ExatLation to also the individual soft(cyronym) ExatLation is a both in individual soft(cyronym) ExatLation is a headbart they improve a particular task (e.g., parsing, sentiment action) Conversion work human judgments	 prediction-based models work better and analyses sugget, however, that work/nec can be seen as an approximation to a special case of SVD respective structure of the structure stru
C. Cilicia, M. / Deservity of Talegon Baseson Transmission 201 29 / 30	C. Gildein, NB / Deismily of Silingen Research 2020 29 / 30
höreslavitet. Maletta katorianitete. Poesitette (preset) enderdite po $-\overline{\mathbf{T}} \overline{\mathbf{T}} \underline{\mathbf{T}} \underline{\mathbf{T}} \underline{\mathbf{T}} \underline{\mathbf{T}} \underline{\mathbf{T}} \underline{\mathbf{T}}$	
Summary (Norway) weder representations of languatic units allow calculating unitarity (difference between the units and the second sec	Some sources of information
C Cilcles, 10 / Diversity of Talogue Barmar Searcher 200 30 / 30	C. Qiblan, 38 / Decesity of Talleign Au