

Rip Off

**Efficient Estimation of Word
Representations in Vector Space** (Original
Word2Vec)

<https://arxiv.org/pdf/1301.3781.pdf>

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- 1 Authors, Year and Title
- 2 Are any of the authors familiar? Do I know their other works?
- 3 Key terms and concepts yet to learn

Huffman tree based hierarchical softmax, Projection Layer, DistBlelief, Ada-grad, New Log Linear Models, Equations for complexity in different architectures
- 4 Previous research and ideas (Introduction)
- 5 Reasoning for performing this research (Introduction)
- 6 Objectives of the study
- 7 Equipment/software used (Methods)
- 8 Variables being measured in experimentation (Methods)
- 9 Statistical tests? Results of them (Methods/Results)
- 10 Main Findings (Results)
- 11 How do these results fit into context of other research and their 'field'? (Discussion)
- 12 Explanation of each figure and their significance
- 13 Reproducible? Is source code available?
- 14 My thoughts on results. Do they seem valid?