

Embeddings store thesis proposal

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3 Proposed Approach & Contributions

4 Example

5 Experimental Evaluation

6 Related Work

- Short-Term Change in Word Representation [5]
- Semantic shifts [1]
- Short-Term Meaning Shift [2]
- Meaning in word embeddings [3]
- Embedding store [4]

7 Open Questions

8 Next Steps

References

- [1] Hosein Azarbonyad et al. *Words Are Malleable: Computing Semantic Shifts in Political and Media Discourse*. Nov. 15, 2017. arXiv: 1711.05603 [cs]. URL: <http://arxiv.org/abs/1711.05603> (visited on 10/29/2021).

- [2] Marco Del Tredici, Raquel Fernández, and Gemma Boleda. “Short-Term Meaning Shift: A Distributional Exploration”. In: (Sept. 10, 2018). URL: <https://arxiv.org/abs/1809.03169v3> (visited on 10/29/2021).
- [3] Tomas Mikolov et al. “Distributed Representations of Words and Phrases and Their Compositionality”. In: *Advances in Neural Information Processing Systems*. Vol. 26. Curran Associates, Inc., 2013. URL: <https://proceedings.neurips.cc/paper/2013/hash/9aa42b31882ec039965f3c4923ce901b-Abstract.html> (visited on 10/29/2021).
- [4] Laurel Orr et al. *Managing ML Pipelines: Feature Stores and the Coming Wave of Embedding Ecosystems*. Aug. 11, 2021. arXiv: 2108.05053 [cs]. URL: <http://arxiv.org/abs/2108.05053> (visited on 10/13/2021).
- [5] Ian Stewart et al. “Measuring, Predicting and Visualizing Short-Term Change in Word Representation and Usage in VKontakte Social Network”. In: (), p. 12.