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Resource2Vec: Linked Data distributed representations for term discovery in automatic speech recognition

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Highlights

- We present Resource2Vec, an embedding that compiles Linked Data resources
- Resource2Vec proves very suitable for Term Discovery in Automatic Speech Recognition
- Our Term Discovery strategy discovers Out-of-vocabulary terms in Linked Data corpora
- A quantitative analysis of Resource2Vec helps to tune our Term Discovery strategy
- With Resource2Vec, our strategy leads to a significant reduction of word error rates

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