This guitar is good for playing rock.

An airplane or aeroplane (informally plane) is a powered, fixed-wing aircraft that is propelled forward by thrust from a jet engine, propeller or rocket engine.

The number of airline pilots could decrease as automation replaces copilots and eventually pilots as well. [...] the number and kind of flying jobs available may be decreased.

The quadjet 747 uses a double-deck configuration for part of its length and is available in passenger, freighter, and other versions. Boeing designed the 747's hump-like upper deck to serve as a first-class lounge or extra seating, and to allow the aircraft to be easily converted to a cargo carrier by removing seats and installing a front cargo door.

Plane - plane, airplane. An aircraft that has a fixed wing and is powered by an engine.

This guitar is good for playing rock.

Contributions
Knowledge-based approach for building sense embeddings in multiple languages.

The embeddings lay in a latent space that is comparable to the one of BERT contextual word embeddings.

Method
Relevant words

English WSD

Rare instances

All - LFS (Least Frequent Senses)
Dataset containing all the instances in ALL tagged with a sense not in SemCor.

All - LFW (Least Frequent Words)
Dataset containing all the instances in ALL associated with a lemma not in SemCor.

Multilingual WSD

Conclusions & future works

Knowledge-based approach for producing embeddings of senses in multiple languages.

SOTA results on the English and multilingual WSD tasks.

Extend our approach to cover senses with other POS tags.

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