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INDUCING INTERPRETABLE WORD
SENSES FOR WSD AND ENRICHMENT OF
LEXICAL RESOURCES



Sparse sense representations



Sparse sense representations



Watset: synset induction



Watset: synset induction



Watset: synset induction



Induction of sense semantic classes



Induction of sense semantic classes



Induction of sense semantic classes



Knowledge-based sense representations are **interpretable**

* hon01713224n * NOUN * Named Entity * Categories: High-level programming languages, Dutch inventions, Class-based programming languages, Cros-platform free software...

Python (programming language) ◄○ · /usr/bin/python ◄○ ·
 /usr/local/bin/python ◄○ · Python language ◄○ · Python programming language ◄○

Python is a widely used general-purpose, high-level programming language. ***) Wikipedia

More definitions

HAS PART pandas
HAS KIND Stackless Python
DESIGNER Guido van Rossum
DEVELOPER Python Software Fo
DIALECTS Cython = Stackless

programming language « free software » scripting language (‡) pandas Stackless Python

Python Software Foundation = Guido van Rossum Cython = Stackless Python ALGOL 68 = alphabet = ruby Python Software Foundation | Jonese

More relations

EXPLORE NETWORK









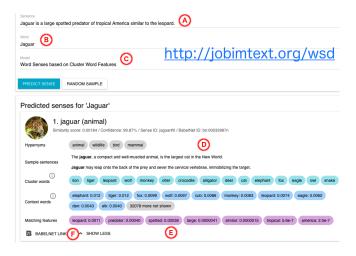




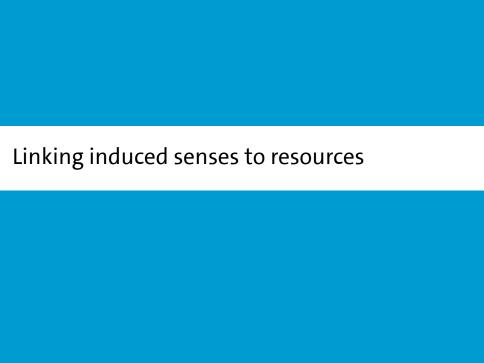




Most knowledge-free sense representations are uninterpretable



Making induced senses interpretable





Linking induced senses to resources



Linking induced senses to resources



Linking induced senses to resources ○○○●○



Linking induced senses to resources ○○○○●