

### Linked Interlinear Examples

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#### **Books**











#### Interlinear examples

(99) Aalbok mia sepa akena kerer-e-k. black.cuckoo.shrike body black very become-pa-3s 'The body of the black cuckoo-shrike became very black.'



### Interlinear examples: linked sentences

(99) Aalbok mia sepa akena kerer-e-k.
black.cuckoo.shrike body black very become-PA-3s

'The body of the black cuckoo-shrike became very black.'



### Interlinear examples: linked words

(99) Aalbok mia sepa akena kerer-e-k.

black.cuckoo.shrike body black very become-PA-3s

'The body of the black cuckoo-shrike became very black.'



# Interlinear examples: linked morphemes

(99) Aalbok mia sepa akena kerer-e-k.

black.cuckoo.shrike body black very become-pA-3s

'The body of the black cuckoo-shrike became very black.'



# Interlinear examples: linked concepts

(99) Aalbok mia sepa akena kerer-e-k.

black.cuckoo.shrike body black very become-PA-3s

'The body of the black cuckoo-shrike became very black.'





http://dbpedia.org/page/Black

http://dbpedia.org/page/Black\_cuckooshrike



#### LATEX source

```
\ea%x1753
\label{ex:3:x1753}
\gll Aalbok mia \textbf{sepa} \textbf{akena} kerer-e-k. \\
black.cuckoo.shrike body black very become-\textsc{pa}-3s\\
glt`The body of the black cuckoo-shrike became very black.'
```

- ) Parsing and mapping of first and second line
- > Entity recognition on third line
- ) 15 000 vanilla examples available from 51 different books

#### LLOD modeling

- ) what is the precise relation between sentences, words, morphemes?
- ) hosting
- ) update strategies
- > existing resources:
  - > extractgll.py, outputs JSON
  - https://github.com/Glottotopia/exbase/tree/master/
    data/langscibooks
  - Another 15 000 examples available from the Creole language database APiCS