











Annotation Examples: in-place • Morphological annotation in LOB Corpus: hospitality_NN is_BEZ an_AT excellent_JJ virtue_NN ,_, but_CC • Morphological annotation in National Russian Corpus: Я(я=S, ед, од=им) сидел{сидеть=V, несов=иэъяв, прош, ед, муж} на{на=PR} барском{барский=A=eд, сред, пр} сиденье(сиденье=S, сред, неод=ед, пр) • Syntactic annotation + morphology [S[NP Claudia_NP1 NP][VP sat_VVD [PP on_II [NP a_AT1 stool_NN1 NP] PP] VP] S]

Annotation Examples: stand-off Coreference annotation in RuCor corpus:

Annotation principles

- Leech's Maxims of Annotation (Leech 1993)
 - Annotation should be separable from the text
 - Annotation guidelines should be known to the end user
 - · Annotation procedure should be known to the end user • Annotation is an interpretation, not necessarily the truth
 - Annotation should be theory-neutral (in most of the cases)

 - Annotation guidelines should be created according to the practical reasons, not just because we want to do it like this
- Those are only recommendations, in reality some of them are often violated

2 main types of corpus tools:

• Web-based: ANNIS, Sketchengine, Nosketchengine, BRAT

Standalone: MMAX, Exmeralda, UAM Corpus Tool

 Harder to read the corpus without any tools Harder to add another layer of annotation Harder to work separately on different layers

• A lot of opportunities to screw everything up Harder to mantain: a lot of different files
 Harder to see the annotation as a whole (without a tool)

• Web-based:

in-place vs. stand-off

• in-place cons:

• stand-off cons:

— harder to set up

+ allows simultaneous work

+ easier to share

Standalone

+ easy to set up

harder to organize shared work

 \pm can be harder to share