Übungsblatt 4

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**Language Technology / Sprachtechnologie  
  
Wintersemester 2019/2020**

Übung zum Thema *"Named Entity / Coreference"*  
  
Deadline Abgabe: *Thursday, 14.11.2019 (23:55 Uhr)*

Write down at least 5 different cases that you found difficult to annotate

1. PERpart

For example “Lehmbruck-Museum” annotated as [LOC] but it contains “Lehmbruck” that can be annotated as [PERpart], because it is part of Wilhelm Lehmbruck [PER] (a German sculptor)

1. LOCpart

For example “Herzog Przemysław II. von Großpolen” annotated as [PER] but it contains “Großpolen” (location of west-central Poland) that can be annotated as a [LOCpart]

1. LOCderiv

For example “Mitteldeutschen Verlage” annotated as [ORG] but it contains the derivation of word ”Deutschland” [LOC], so that “Mitteldeutschen” can be annotated as a [LOCderiv]

1. Some words can be annotated as [LOC], but also as [ORG]. For example “Musicalschule Vitztum-Durukan” is a music school (location), but it is also an organization because it is the same as subclass University/Institute (for education)
2. Some words are really not popular, e. g. “Yungay” [LOC]. If we don’t find it in the internet, we can wrongly annotate it as [PER] as a name of a person