MA2STT2004 - Projektmodul

Praxis der Digital Humanities

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Projektgruppe 2

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Fachbereich II - Computerlinguistik und Digital Humanities

Universität Trier

9. Februar 2015

- 1 Ansätze zur Koreferenzresolution
- Verlauf
- 3 Demonstration

- 1 Ansätze zur Koreferenzresolution
 - Barth
 - Reconcile
 - DCoref
- 2 Verlauf
- 3 Demonstration

Was ist Barth 2.0?

Barth

- Barth
 - Barth
- Barth
- Barth

Was ist Reconcile?

Reconcile

- Reconcile
 - Reconcile
- Reconcile
- Reconcile

Was ist DCoref?

DCoref

- deterministisches Modul der Stanford CoreNLP
 - hängt von anderen Modulen ab (pos, lemma, ner, parse)
 - diese Module müssen in der Pipeline vorher angewendet werden
- arbeitet mit Sieben
 - erste Stufe: bevorzugt Recall (detection)
 - zweite Stufe: Siebe bevorzugen Precision
- Post-Processing: mehr Precision (?)

- 1 Ansätze zur Koreferenzresolution
- Verlauf
 - Vergleichen
 - Formatieren
 - Indizieren
- 3 Demonstration

Suche nach dem besten Ansatz

Vergleichsgegenstände

- Reconcile
- DCoref

Vergleichspunkte

- Precision
- Recall
- FScore

Suche nach dem besten Ansatz

Werkzeug: MMAX

- Schwierigkeiten bei der Verwendung
 - Vergleich war entsprechend auch schwierig

Testdaten: Uncle Tom's Cabin

- erste Hälfte des ersten Kapitels, Reintext
 - bis zu dem Wort Wilberforce
 - eindeutige Grenze

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File Settings Display Tools Plugins Info Show ML Panel

in the ardor of conversation , he was in the habit of flourishing and jingling with evident satisfaction . His converse and easy defiance of Murray's Grammar , 1 and was garnished at convenient intervals with various profilexpressions , which not even the desire to be graphic in our account shall induce us to transcribe . His comp Shelby , had the appearance of a gentleman ; and the arrangements of the house , and the general air of the housekeeping , indicated easy , and even opulent circumstances . As we before stated, the two were in the rearnest conversation . "That is the way I should arrange the matter , "said Mr . Shelby . " can't make trade positively can't , Mr . Shelby , "said the rolling holding up a glass of wine between the eye and the light ." W water , Tom is an uncommon fellow; he is certainly worth that sum anywhere , — steady , honest , capable , I whole farm like a clock ."" You mean honest , as niggers go , "said tiday , helping to a glass of bramean , really , Tom is a good , steady , sensible , plous fellow. He got religion at a camp-meeting , four year.

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believe he really did get it. I've trusted him, since then, with everything I have, — money, house, horses, come and go round the country; and I always found him true and square in everything. " " Some folks don't pious niggers Shelby, " said Haley, with a candid flourish of my hand, " but do. had a fellow, now, in this took to Orleans — "I was as good as a meetin, now, really, to hear that critter pray; and he was quite gentle. He fetched my a good sum, too, for bought him cheap of a man that was "bliged to sell out; so realized:

Formatieren: Reconcile

Reconcile

- Formatieren
 - Formatieren
 - Formatieren

Formatieren: DCoref

DCoref

- Formatieren
 - Formatieren
 - Formatieren

Indizieren: Reconcile

Indizieren

- Indizieren
 - Indizieren

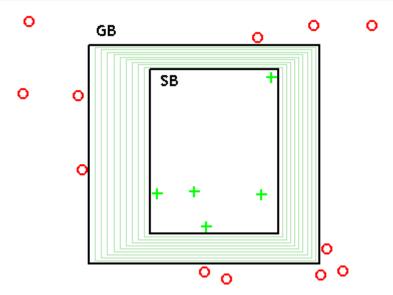
Indizieren: DCoref

Indizieren

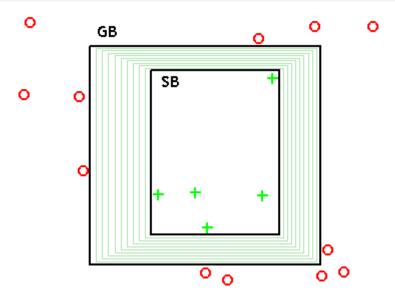
- Indizieren
 - Indizieren

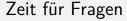
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Gibt es noch offene Fragen oder Dinge, die unklar geblieben sind?

Zum Schluss

Vielen Dank für eure Aufmerksamkeit!