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Towards the automatic detection of syntactic differences

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Overview of URLs to used, referenced and developed tools and datasets

Detecting Syntactic Differences Automatically

This dissertation

General link:

<https://github.com/mskroon/DeSDA>

Bible corpus

(Christodoulopoulos and Steedman 2015)

General link:

<https://github.com/christos-c/bible-corpus>

DITTO

(Bertens, Vreeken and Siebes 2016)

General link:

<http://eda.mmci.uni-saarland.de/prj/ditto>

eflomal

(Östling and Tiedemann 2016)

General link:

<https://github.com/robertostling/eflomal>

Europarl v7 corpus

(Koehn 2005)

General link:

<https://www.statmt.org/europarl>

`fast_align` (Dyer, Chahuneau and Smith 2013)

General link:

https://github.com/clab/fast_align

Frog tagger (van den Bosch et al. 2007)

General link:

<http://languagemachines.github.io/frog>

GIZA++ (Och and Ney 2003)

General link:

<https://www.statmt.org/moses/giza/GIZA++.html>

`networkx` (Hagberg, Schult and Swart 2008)

General link:

<https://networkx.org>

Download:

<https://pypi.org/project/networkx>

Opus corpus (including Europarl v7) (Tiedemann 2012)

General link:

<https://opus.nlpl.eu>

`pandas` (Reback et al. 2021)

General link:

<https://pandas.pydata.org>

Download:

<https://pypi.org/project/pandas>

SimAlign (Jalili Sabet et al. 2020)

General link:

<https://github.com/cisnlp/simalign>

SQS (Tatti and Vreeken 2012)

General link:

<http://adrem.uantwerpen.be/sqs>

Stanford tagger (Toutanova et al. 2003)

General link:

<https://nlp.stanford.edu/software/tagger.shtml>

UDPipe (Straka and Straková 2017)

General link:

<https://ufal.mff.cuni.cz/udpipe>

Tool:

<https://github.com/ufal/udpipe>

Models (from 15 Nov 2018; used in Chapters 2 and 3):

<https://lindat.mff.cuni.cz/repository/xmlui/handle/11234/1-2898>

Model (English ParTUT; used in Chapter 4):

https://github.com/UniversalDependencies/UD_English-ParTUT

Universal Dependencies (Nivre et al. 2016)

General link:

<https://universaldependencies.org>

