Munich Graduate School of Economics - LMU Munich
October 2020

Guest Course: NLP for Economists

Assignment 3
Submission Deadline: preferably a day before we meet on this
topic. Worst case: 31st October 2020

Description: There are two questions in this assignment. You can upload
them together in a single pdf file (perhaps 3-4 pages long). Whether you
want to upload the code or not is up to you. Follow the standard process
to upload as before.

1. Write two examples each for the application of text classification, in-
   formation extraction, topic modeling and text summarization in eco-
   nomics research.

2. Take an economics text (e.g., research article, news article, anything
   you want), run it through spacy's Named entity recognizer and tex-
   tacy's key phrase extractor - check the output, explore the tools further
   to see if you can see better output. Write down your observations on
   the tools and their utility for economics texts.