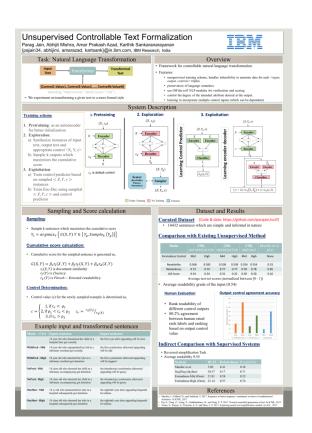
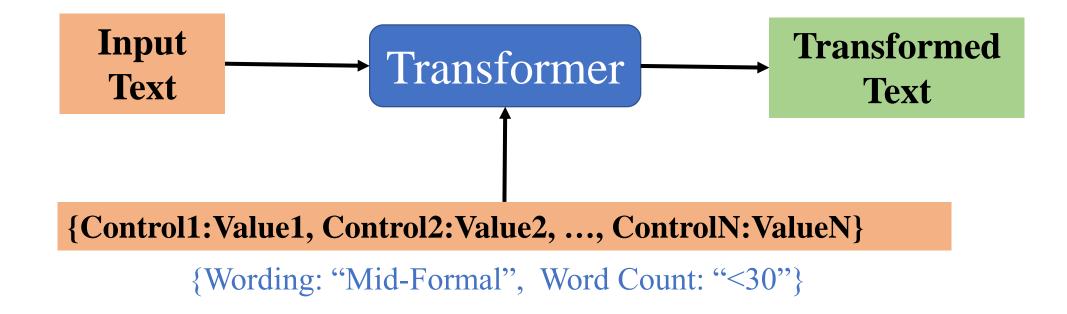
4533:Unsupervised Controllable Text Formalization



Parag Jain , Abhijit Mishra
Amar Prakash Azad , Karthik Sankaranarayanan
IBM Research, India



Task: Natural Language Transformation



• We experiment on transforming a given text to a more formal style

Overview

- Framework for controllable natural language transformation
 - unsupervised training scheme
 - learning to incorporate multiple control inputs
 - way to preserve language semantics
 - control the degree of the intended attribute desired at the output
 - use off-the-self NLP modules

See you at the poster

4533: Unsupervised Controllable Text Formalization



