

Using sliding window approach for SLT

Rishu Kumar

November 11, 2022

Motivation

- Aim: To design a sliding window approach for SLT
- Approach:
 - Select a window of n words
 - As the new ASR output hypothesis gets added, slide the window to right
 - MT training with Europarl data
 - MT training with elitr-testset (confidential data)
 - MT training with Europarl + elitr-testset
- Contrast the result on part of elitr-testset, namely iwslt2020-nonnative-slt

Current Progress

- The ASR output is getting processed after the session is over
- Training for the different MT model is done
- Currently only tested with part of heldout data from Europarl
-