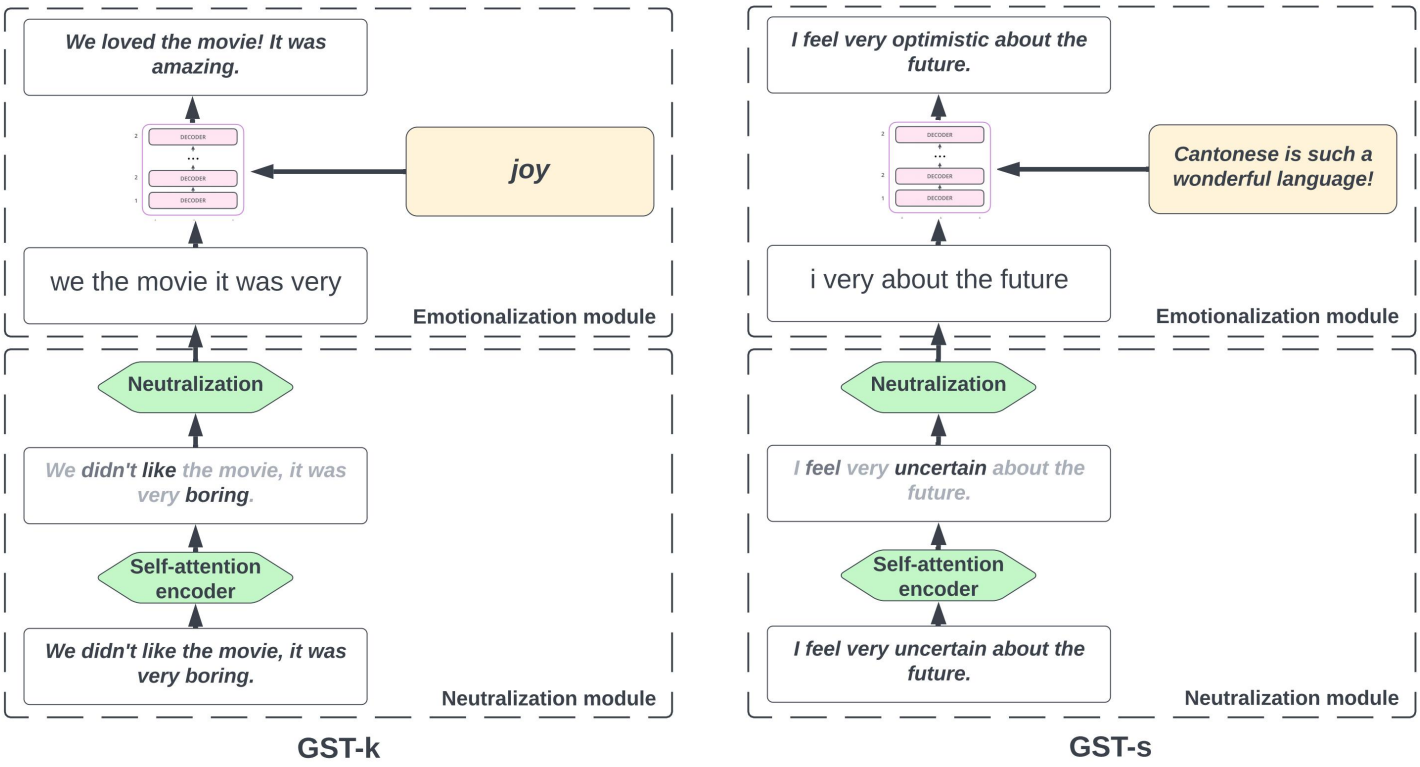
Generalized Sentiment Transfer

Maciej Kurzynski, East Asian Languages and Cultures



Generating emotionally ambiguous (but not contradictory) sentences:

this was a movie and i want to watch it again → *sadness* → *I want to watch this again and again but I was feeling a little homesick.*

Generalizing to other sentiments (unseen in training), like "confusion":

i feel very right now → *i am very confused and i do not understand* → *I feel very unsure right now*

Model	BLEU	GLEU	sem	sen	All
swap	0.84	0.84	0.83	0.89	0.85
GST-keyword	0.84	0.84	0.84	0.91	0.86
GST-sentence	0.84	0.84	0.89	0.88	0.86