

Course: CSCI 1970 Individual Independent Study / Linguistic Style Transfer

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Abstract: Style transfer in image processing is a technique that alters the artistic style of images while preserving their original content. Style transfer has gained much popularity in the image processing community in recent years; in comparison, there has been less work done in style transfer in natural language processing. Throughout this independent study, I recreated existing implementations of style transfer in NLP to learn the possibilities of linguistic style transfer, as well as the challenges that it faces. For my final project, I implemented a linguistic style transfer model that “Shakespearizes” modern English texts.

