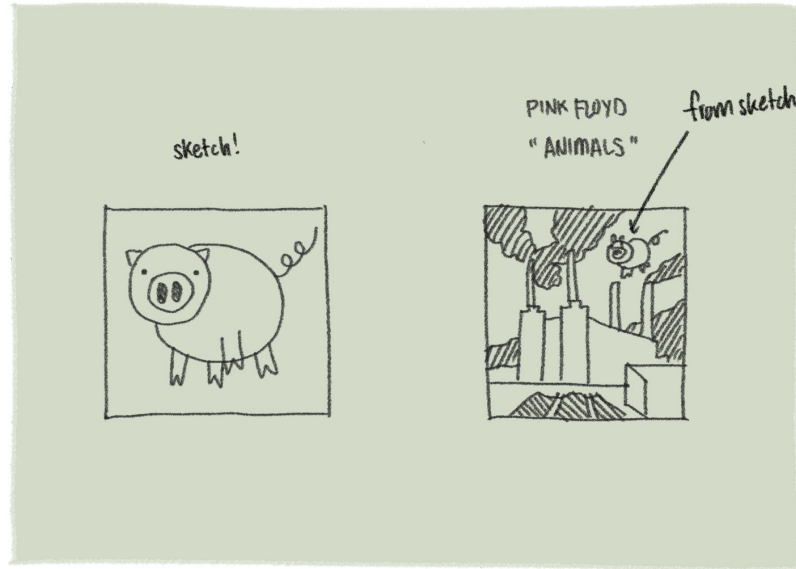


sketch → spotify

vivian young

CFA student-defined major | ~~ML~~

preliminary ideas



... but this is hard



sketch → @magenta/sketch → spotify api → @magenta/image

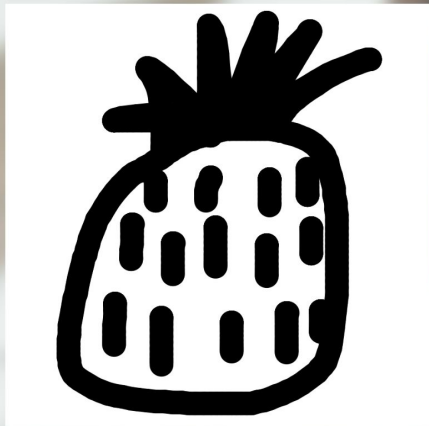
RNN (recurrent neural network)
classifying sketch

track search by tag

style transfer

<https://sketch-to-spotify.herokuapp.com/>

sketch  spotify



clear

submit

pineapple 34.7%
hedgehog 19.0%

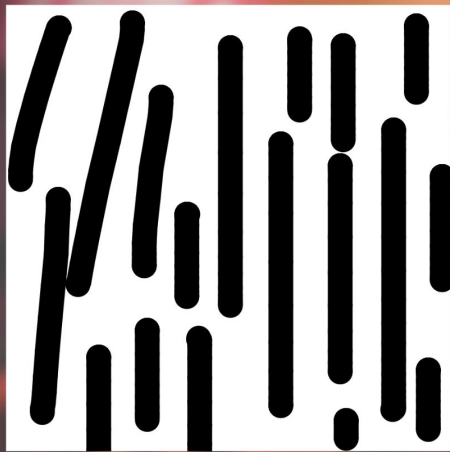


"Pineapple" by Grant Schaffer (2020)

stylize



sketch  spotify



clear

submit

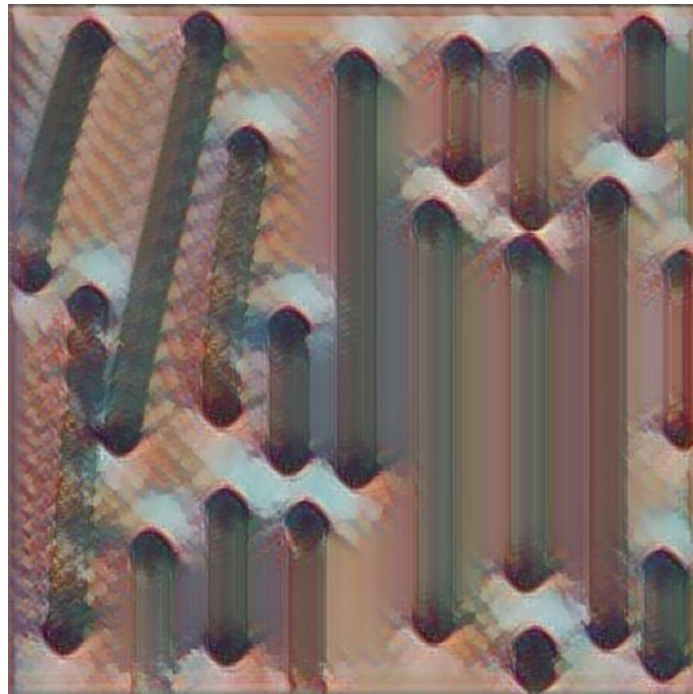
rain 30.3%

skyscraper 15.3%



"Rain On Me (with Ariana Grande)" by Lady Gaga, Ariana Grande (2020)

stylize



sketch  spotify



clear

submit

lighthouse 09.9%
flying_saucer 09.3%



"Lighthouse" by Le Youth, RBBTS (2022)

stylize

