

As stated during the “Ice Breaker” I am an avid Magic: The Gathering player. I am also trying to learn some basic machine learning tactics. I am currently working on a machine learning script that can give suggest relevant cards based on the current meta (which decks are currently performing well, etc.).

To make this happen we first need a database of all cards and cards that are currently performing well. We need to format the data to take out irrelevant data and focus on what defines a card (i.e. the year it was printed is irrelevant). We transform the data into a matrix of indicators and train a prediction algorithm. Once we have that and the user input, we can find cards that share similar properties with preference to cards that are currently relevant.

