



Multi-Layered P	XGBoost	Convolutional N	Used kernel on	Original Topic	Datasets	Questions
	x		x	Cocktails, waves, Airbnb	All 3 on Kaggle	what are the best times of the day to go surfing at select beaches? Determine best location to start on
x	x*			Increasing enrollment or Boston crime	CS Department data or Boston crime data	What can the CS department do to increase enrollment? When students are
		x	x	Something with images, maybe astronomy,	Could use virtual astronomical observatory to construct a good dataset.	Predict terrorism worldwide. Predict pulsar stars or classify clusters of stars.
				Anime image classification	Danbooru Tagged Anime Illustration Dataset	Determine S/Q/E classification
			x	If NFL player will retire		Predict when an NFL player will retire.
				World Cup	Kaggle – men's world cup (3 files – matches, players and World Cups	Are there certain factors that will influence a win? Is home field advantage really
				Gender, gender and labor	Data.world	Is gender binary defined across cultures?/Is women's unpaid work values
				Household or electric car energy use to help infrastucture predictions	IEEE	Predict infrastucture needed in developing countries, based on household energy consumption/electric vehicle