

yz2367-BDAOrg

My name is Mikyla Zhang (Yufan), I am a grad student in applied statistics. I am taking this course to prepare for myself to take on a position as data analyst once I graduate. The type of data analysis problem that interest me would be classification and prediction. I am currently working on a capstone project that does stock return forecasting for thousands of stocks. In this problem it's essentially predictions over data and I plan on using deep learning techniques such as recurrent neural nets to tackle the problem. I also did a movie rating prediction problem in my undergrad and built a Naive Bayes model to classcify each movie users with their movie preferences so I also thought that was an intresting problem. Below is a picture of the raw data from the movie rating problem. It shows the movie ID and its features. (Sorry I enrolled the class after the deadline of this assignment, so this assignment is turned in late)

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Id,Year,Genre
8,N/A,Comedy|Musical
20,N/A,Horror
67,N/A,Comedy
76,N/A,Drama
81,N/A,Drama
86,N/A,N/A
90,N/A,Thriller
94,N/A,Drama
110,N/A,Romance
126,N/A,N/A
142,N/A,Action|Adventure|Sci-Fi
153,N/A,Mystery|Sci-Fi
166,N/A,Action|Adventure|Romance|War
175,N/A,Thriller
176,N/A,Adventure
191,N/A,Crime|Thriller
194,N/A,Documentary
197,N/A,Action|Adventure|Drama|Thriller
208,N/A,Comedy
233,N/A,Animation|Sci-Fi
234,N/A,Comedy
248,N/A,Comedy|Thriller
258,N/A,N/A
299,N/A,Sci-Fi
306,N/A,Drama|Mystery|Thriller
314,N/A,Comedy
325,N/A,Adventure|Children's
330,N/A,Crime|Mystery
337,N/A,Comedy|Sci-Fi
345,N/A,Adventure|Children's
347,N/A,N/A
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352,N/A,N/A
354,N/A,Drama|Romance
363,N/A,Action
382,N/A,Action|War
398,N/A,Comedy|Romance
404,N/A,Drama|Thriller
405,N/A,Horror
408,N/A,Comedy|Fantasy
433,N/A,Comedy
441,N/A,Horror
443,N/A,Horror
455,N/A,Drama
462,N/A,Action|Sci-Fi
484,N/A,Action|Adventure|Thriller
488,N/A,Thriller
489,N/A,Drama|Romance
494,N/A,N/A
497,N/A,Crime|Thriller
512,N/A,Drama|Mystery
517,N/A,Comedy
544,N/A,Comedy
545,N/A,Drama|Thriller
549,N/A,Comedy|Horror
550,N/A,Comedy|Horror
555,N/A,Comedy|Thriller
561,N/A,Comedy|Drama
566,N/A,Drama|Romance
571,N/A,Action|Comedy
579,N/A,Sci-Fi
580,N/A,Children's|Drama
589,N/A,Comedy
606,N/A,Drama
612,N/A,N/A
615,N/A,Action|War
625,N/A,Thriller