



Jiann-Liang Tsay <jlt245@nyu.edu>

Class Project Proposal

Raman Kannan <rk1750@nyu.edu>
To: Jiann-Liang Tsay <jlt245@nyu.edu>

Sat, Oct 29, 2016 at 2:14 PM

approved..this is a well researched/studied dataset
and good luck.

On Sat, Oct 29, 2016 at 4:26 AM, Jiann-Liang Tsay <jlt245@nyu.edu> wrote:
Hi Raman,

I am proposing the final class project as below:

"Bad loan prediction based on Lending Club loan dataset."

The project repository will be at <https://github.com/billtsay/class-project>

I have downloaded the most recent loan datasets from

<https://www.lendingclub.com/info/download-data.action>

2016Q1 and 2016Q2.

They are about 180 MB totally in csv files, so the data amount should be big enough, although I have not yet cleaned up the data, I won't know the record count yet.

The algo I will be using is "h2o" as:

<https://cran.r-project.org/web/packages/h2o/>

that I can practice "deep learning", a hot ML topic I am very interested in.

If you are ok about it, give me an "approval". Thanks!

JLT