

MATH216 HW 5—Kaggle Competition

Due: Wednesday, May 8th at 11:59pm

Please submit an electronic copy of your assignment to
alyford@middlebury.edu using the subject line: MATH216 - HW5

At the time of writing this homework, Kaggle currently has 18 active data-related competitions. Your assignment is to enter any one of these competitions and to write a short report about your findings. In class, we've seen at least one of these competitions—you may extend the work we've done in class, or you may select a new competition to enter (that more suits your interests). Your final submission should include two files:

- A final data set containing your predicted values for the selected competition. Each competition's submission looks a bit different, but most will have a separate submission .csv where you can enter your predicted values. You should submit to me the same file that you submit to Kaggle.
- A short report (Markdown doesn't really do 'pages,' but think 3–5 pages) detailing your findings during the graphing/model-building process.

You may work alone, or you may work in a groups of up to 3 students. Some of the competitions offer monetary rewards (I'm rooting for you!) as some distant incentive for making 'good' predictions. Please let me know if you have any questions, and good luck!