

Welcome to GRiD!

Fall '14

Kostis

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... after all *data science* is a very broad field.

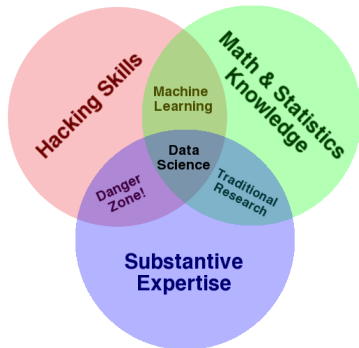


Figure : "stolen" from wikipedia data science page.

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Possible topics could be :

- Regression techniques (linear and generalized).
- Uncertainty Quantification.
- Data Parsing and clean-up.
- Machine learning (supervised/unsupervised).
- Data visualization (python, R, processing, javascript, etc).
- Statistical tools.

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- Data Parsing and clean-up.
- Machine learning (supervised/unsupervised).
- Data visualization (python, R, processing, javascript, etc).
- Statistical tools.
- And anything else that **you** think could be interesting.

A proposal for our meetings.



1/3 Learning, 2/3 "Playing".

- 1 First 20-30 mins : Someone presents a tool/idea/dataset that they are interested in. (If you think it's gonna be something hardcore, send us a reference a bit earlier.)

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- 2 Rest of the time : Depends. If it's something we can use on what we are currently doing, then we can play with the new idea. Otherwise, we continue with our usual project.

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- We should be dataset **agnostic**!
- Our goal will be to work with the datasets to answer specific questions. Working with different types of datasets will expose us to different problems.
- Source of datasets : **You!** (But also kaggle and our advisors and supporters.)

Technicalities



What do you think of the mailing list?

Technicalities



What do you think of the mailing list?

We are a github organization! Send me an e-mail at kgourgou@umass.edu to add you.