

STA 314 - Tutorial 8

David Veitch

Department of Statistical Sciences, University of Toronto

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UNIVERSITY OF
TORONTO

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Alphabet unit's 'AlphaStar' bots ranked above 99.8% of humans in complex game



Starcraft has become a testing ground for AI © Reuters

investors CHRONICLE

Join Investors Chronicle for this live webinar on November 19th at 12.30pm

In association with: netwealth

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<https://www.youtube.com/watch?v=UuhECwm31dM>

Is this exciting? Should you care?

Anaconda & Jupyter Notebooks

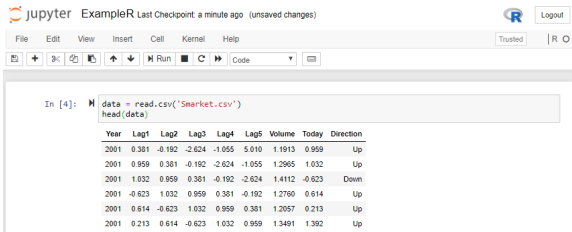
- Download Anaconda (Python 3.7 Version) from <https://www.anaconda.com/distribution/>
- Create an R environment (<https://docs.anaconda.com/anaconda/navigator/tutorials/r-lang/> steps 1 and 2) and name it 'r-tutorial'
- Open Anaconda Prompt and activate the R environment and type `activate r-tutorial`
- Type in a directory you wish to create a Jupyter Notebook in (example `cd C: \Users \david \Documents`)
- Now create a Jupyter Notebook by typing `jupyter notebook`

Anaconda & Jupyter Notebooks

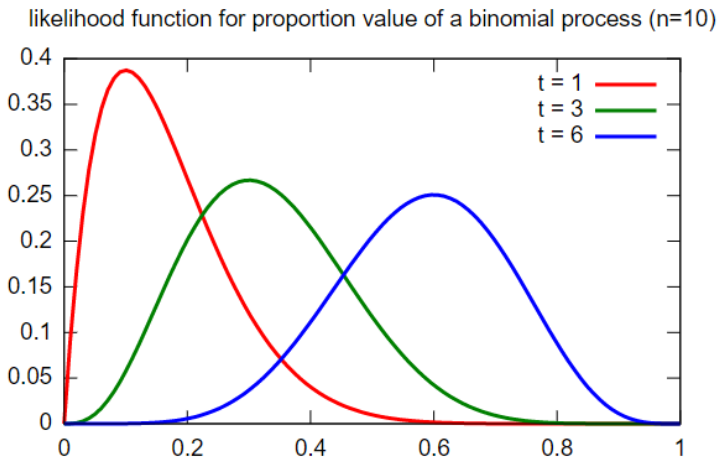
- Create a new R notebook



- In the folder you created your notebook in put a CSV file in it and try reading it in the Jupyter Notebook.



Maximum Likelihood Estimation



We will be looking at another slide deck for most of this!

MLE Binomial Example

Likelihood of 55 Heads in 100 Coin Tosses
Different Values of p

