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Lab book

Analyzing a ranking system

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29-Mar-13

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The simulations and analysis scripts are implemented in Python 2.7. The Numpy library is used for certain numerical and statistical tasks and Pyplot is used for plots and histograms.

The code was initially written in separate specialized files. Later redundancies were identified and the real data analysis code was rewritten to improve readability. Reusable functions were put in a separate module with the main script controlling the calling of these through control variables.

Project online repository code commit history by Justs Zarins (s0930249).

Mar 19, 2013

1. 

[Speed improvements.](#)

Mar 13, 2013

1. 

[Added individual people data.](#)

Mar 12, 2013

1. 

[Added more convergence codes.](#)

Mar 11, 2013

1. 

[Added gaussian cutoff.](#)

Mar 06, 2013

1. 

[Made a faster version of the extended real data analyser.](#)

Mar 04, 2013

1. 

[Extended data extractor to be more precise.](#)

2. 

[Report latex initial.](#)

Feb 25, 2013

1. 

[Added real data thing.](#)

Feb 09, 2013

1. 

[Convergence test. Different mistake making.](#)

Feb 06, 2013

1. 

[Added runner innate ability. Graphs with increasing error making.](#)

Feb 03, 2013

1. 

[Added rebasing. Replaced some sections with list comprehensions.](#)

Feb 02, 2013

1. 

[Added graphing. Now counting only top 90%. Now Calculating MT and ST](#)

2.



[Added race simulation code.](#)

Jan 29, 2013

[Initial commit](#)