Project title

Final project in REI601M spring 2018

Names of those who did the project

Abstract (max 150 words)
Background:
Results:
Main conclusions:

Introduction (3 – 4 paragraps, approx. 1 – 1.5 pages)

- What was done, why and how.
- A short discussion on the target compound, biotechnology and systems biology.
- How is the project related to other projects in the field?
- Aim for a „funnel“ structure.
- Cite relevant work.

Methods (approx. 2 pages)

- Describe metabolic networks and the model that you selected.
- A figure illustrating the pathway(s) that you added to the model and a description of it.
- A short description of flux balance analysis.
- A short description of the algorithm selected for implementation.
- Describe how you identified bottlenecks and other methods that you used
- *Remember to use descriptive titles for sub-headings.*

Results (approx. 2 pages)

- Write a descriptive, coherent text about the results. Do not assume that the reader is able to identify what you know. Nothing is obvious!
- Present results in the form of figures and tables when possible.
- *Remember to use descriptive titles for sub-headings.*

Conclusions (approx. 1 page)

- What was the objective of the work, what did you set out to do, what was successful and what was not, why?
- What can you conclude from the results?
- Do the results add something to what was already known (in the field)?
- What should the next steps be? („Future work“)

References

- *Names of authors, title of article, journal, volume, year*
    - *Citation: Last name and initials for the first 2 authors.Use „et al.“ for authors, 3,4,…*

Appendix

- All code that was written.
- Supplementary material such as tables and figures that are superfluous in the main text (as needed).