Status Report: Team 7
Ghoul Pool

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1 Background Updates

State your challenge, and summarize any new literature, data set and images/video you have encountered since the progress report. (2 min / 2 pages)

2 Data Matrices

Report on the size (number of rows) and composition (descriptions of the columns) of the data matrices you have assembled to build your models from. Where did the data come from, and how satisfied are you with what you have for your project? (3 minutes / 3 pages)

3 Development/Evaluation Environment

Report on the block structure of your development/evaluation environment, with what statistics you are reporting to demonstrate the performance of your various model. Show screenshots/output traces so we can see what you are getting from your environment. (5 minutes / 2-3 pages)

4 Current Model and Baseline

describe your current (presumably machine learning-based) model, and present results from your evaluation environment showing the performance of it against your baseline models. What methods of fitting/data analysis are you using? (5 minutes, 3-5 pages)

5 Current Prediction and Next Steps

State your current forecast for your challenge. Present what you will do next to get a complete predictive model. Discuss any difficulties you will have to overcome in building a good model (4 min / 2-3 pages)

Acknowledgments. Here acknowledge any other people who helped with this project.

6   Bibliography

The correct BibTeX entries for the Lecture Notes in Computer Science volumes can be found at the following Website shortly after the publication of the book: `http://www.informatik.uni-trier.de/~ley/db/journals/lncs.html`

For citations in the text please use square brackets and consecutive numbers: [1], [2], [4] – provided automatically by LATEX's `\cite ...\bibitem` mechanism.

Please base your references on the examples below. The following section shows a sample reference list with entries for journal articles [1], an LNCS chapter [2], a book [3], proceedings without editors [4] and [5], as well as a URL [6]. Please note that proceedings published in LNCS are not cited with their full titles, but with their acronyms!

References

1. Smith, T.F., Waterman, M.S.: Identification of Common Molecular Subsequences. J. Mol. Biol. 147, 195–197 (1981)
2. May, P., Ehrlich, H.C., Steinke, T.: ZIB Structure Prediction Pipeline: Composing a Complex Biological Workflow through Web Services. In: Nagel, W.E., Walter, W.V., Lehner, W. (eds.) Euro-Par 2006. LNCS, vol. 4128, pp. 1148–1158. Springer, Heidelberg (2006)
3. Foster, I., Kesselman, C.: The Grid: Blueprint for a New Computing Infrastructure. Morgan Kaufmann, San Francisco (1999)
4. Czajkowski, K., Fitzgerald, S., Foster, I., Kesselman, C.: Grid Information Services for Distributed Resource Sharing. In: 10th IEEE International Symposium on High Performance Distributed Computing, pp. 181–184. IEEE Press, New York (2001)
5. Foster, I., Kesselman, C., Nick, J., Tuecke, S.: The Physiology of the Grid: an Open Grid Services Architecture for Distributed Systems Integration. Technical report, Global Grid Forum (2002)
6. National Center for Biotechnology Information, `http://www.ncbi.nlm.nih.gov`

7   Checklist of Items to be Submitted for Project Background Report

Here is a checklist of everything the volume editor requires from you:

☐ The final LATEX source files

☐ A final PDF file

☐ A video file with 15-20 minutes footage since the back reel.

☐ A link to this file up loaded to YouTube.

☐ The powerpoint file you created for your presentation.