
Data Management Tool

Lecture: Data Management in Quantitative Biology
Names: Sven Fillinger, Simon Heumos, Judith Neukamm
June 11, 2015

Abstract

Bla bla blubb

1 INTRODUCTION AND MOTIVATION

- based on data → description how to store, analyze, integrate data [1], as well as meta information
- no existing standard, but DAMA-DMBOK as orientation which information are useful (!not complete!)[1]
- Essential aspects concern: - Data acquisition, standards, file formats - Data sharing - Data preservation [1]
- why manage and share data?
- making data available → can impinge positive on the work (concerning discovery and relevance) (<http://libraries.mit.edu/data-management/plan/why/>)
- nice picture of research data life cycle: <http://data.library.virginia.edu/data-management/>

REFERENCES

- [1] Sven Nahnsen. Lecture notes in data management in quantitative biology, April 2015.