

Complexity Theory

VU 181.142, SS 2015

Reading Assignment

Name: N.N.
Matr-Nr: xxxxxxxx
Begin: 28 April, 2015
Submission Deadline: 12 May, 2015
send to: `complexity@dbai.tuwien.ac.at`
Maximum credits: 5

Task. Write a report (ca. 2 pages) on the following paper

M. Aschinger, C. Drescher, G. Gottlob, P. Jeavons, E. Thorstensen:
Structural Decomposition Methods and What They are Good For.
Proceedings of STACS 2011: 12-28 (2011).
<http://drops.dagstuhl.de/opus/volltexte/2011/2996/pdf/3.pdf>

The report should contain

- a short summary: the main results, the main ideas, motivation for this paper
- Things you do not quite understand in this paper, and the reason why (for instance, extra knowledge on ... required)
- Things you liked about the paper (if any)
- Things you did not like about the paper (if any)

You are not expected to understand every detail of the paper. Try to understand the “big picture” (i.e., main results, main ideas, motivation – as mentioned above).