

Summary: Lecture 12

Summary for the chapter 13.1 up to page 307. [1, 2]

Title
Content

Approximation

- to solve function problems
- optimization problems: find less than perfect answers
- ϵ for how many percent are *perfect*
- PTAS: how much do you care about the result? algorithm will adapt time to this

TODO

Questions:

References

- [1] Martin Berglund. *Lecture notes in Computational Complexity*.
- [2] Christos H. Papadimitriou. *Computational Complexity*. Addison-Wesley Publishing Company, 1994.