

Summary: Lecture 9

Summary for the chapter 10.3. [1]

Function problems

Title
Content

TODO

Questions:

FP and FNP

Title
Content

TODO

Questions:

Reductions between function problems

Title
Content

TODO

Questions:

How to prove $FP = FNP$?

Title
Content

TODO

Questions:

Computing a satisfying assignment bit by bit

Title
Content

TODO

Questions:

If $FP=FNP$ optimization problems become easy

Title
Content

TODO

Questions:

Another argument

Title
Content

TODO
Questions:

Total FNP

Title
Content

TODO
Questions:

References

- [1] Christos H. Papadimitriou. *Computational Complexity*. Addison-Wesley Publishing Company, 1994.