



St Petersburg
University

Computational Complexity

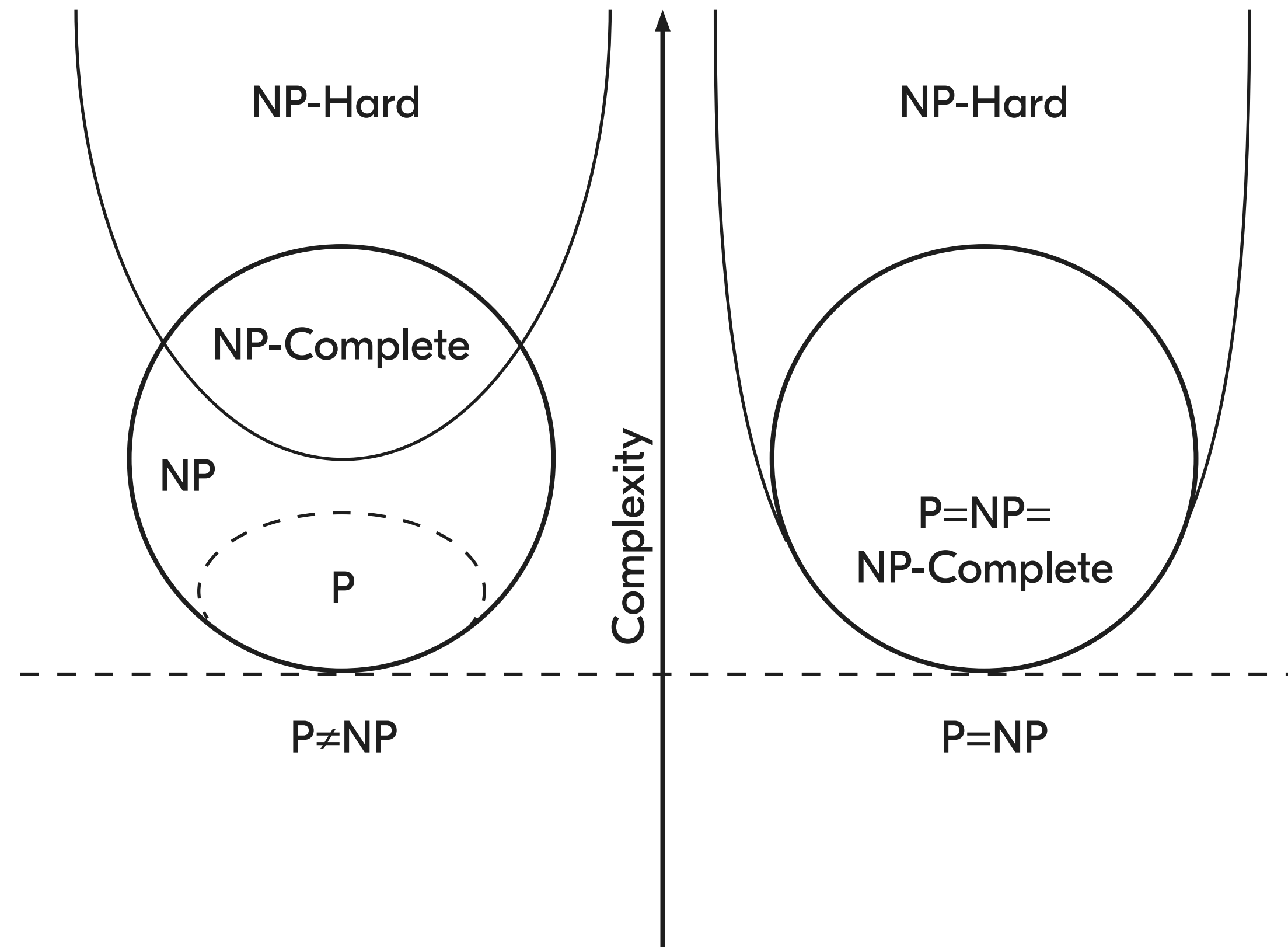
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Computational Complexity

Complexity Classes



Week Plan

- ~~Learning objectives~~
- ~~Computation. Information~~
- ~~Computational system characteristics~~
- ~~The goal of computations. Universality. Algorithm~~
- ~~Computational Complexity~~
- Quantum computing
- Quantum effects
- The Multiverse interpretation of quantum mechanics

Used materials

1. https://en.wikipedia.org/wiki/P_versus_NP_problem#/media/File:P_np_np-complete_np-hard.svg (complexity classes)



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