

Chapter II \mathcal{NP} and \mathcal{NP} -completeness

1. The class \mathcal{NP}

 Sanjeev Arora, Boaz Barak:
Computational Complexity — A Modern Approach,
p. 37–39, Cambridge University Press: Cambridge–New York–Melbourne, 2009

1.1 Relation between \mathcal{P} and \mathcal{NP}

1.2 Non-deterministic Turing Machines

2. Reducibility and \mathcal{NP} -completeness

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p. 39–42, Cambridge University Press: Cambridge–New York–Melbourne, 2009