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

📄 Sanjeev Arora, Boaz Barak:
Computational Complexity — A Modern Approach,
p. 39–41, Cambridge University Press: Cambridge-New York-Melbourne, 2009