

More on “The Web of Reductions”.

5. Decision versus search

6. $\text{co}\mathcal{NP}$, EXP, and NEXP

 [Sanjeev Arora, Boaz Barak:](#)
Computational Complexity — A Modern Approach,
p. 50–54, Cambridge University Press: Cambridge–New York–Melbourne, 2009

7. Some implications

See




Sanjeev Arora, Boaz Barak:

Computational Complexity — A Modern Approach,

p. 55–59, Cambridge University Press: Cambridge–New York–Melbourne, 2009

Also see

 [Michael R. Garey, David S. Johnson:](#)
Computers and Intractability: A Guide to the Theory of \mathcal{NP} -completeness,
[W.H. Freeman and Company: New York-San Francisco, 1979](#)

and the websites (among many others)

[List of Complexity Classes \(Wikipedia\)](#)
[Complexity Zoo](#)
 [\$\mathcal{NP}\$ -complete Problems \(Wikipedia\)](#)
 [\$\mathcal{NP}\$ -completeness Columns](#)
[A Compendium of NP Optimization Problems](#)