

Complexity Theory

Wiki pages for topics covered/mentioned:

- [Regular Expressions](#) + [Finite State Automata](#)
- [Context-free Grammars](#) + [Pushdown Automata](#)
- [Turing Machines](#)
- [Chomsky Hierarchy](#) + [Computational Complexity](#)
- [Rice's Theorem \(Undecidability\)](#)
- [Cook-Levin Theorem \(SAT NP-Completeness\)](#)

NP-Completeness Reduction Examples:

- [Subset Sum \(and others\)](#)
- [Independent Set \(and others\)](#)
- [Graph Coloring](#)