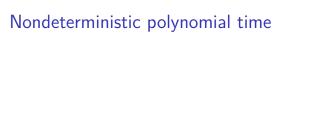
# Time complexity classes, P and NP $\,$

Textbook: Chapter 7.2, 7.3

# Polynomial time

#### The class P

### Verifiers



#### The class NP

#### Does P = NP?

# Satisfiability

# Polynomial-time mapping reducibility

# NP-completeness



