

The Classes $\mathcal{P}$ and $\mathcal{NP}$ (10.1)

- Polynomial Time, Again

Definition of $\mathcal{P}$.

Examples.

- Nondeterministic Polynomial Time

Definition of $\mathcal{NP}$.

Example.

- Polynomial-Time Reduction

- $\mathcal{NP}$ Completeness