## Foundations of Computer Science Lecture 28

Efficiency: The Class P

Running Time Efficiently Solvable Problems Boundary Between Efficient and Inefficient



## Last Time

- Computer: Universal Turing Machine  $U_{\scriptscriptstyle \mathrm{TM}}$
- Program and Input:  $\langle M \rangle #w$ .



Creator: Malik Magdon-Ismail