

## Sorting Algs

radix sort + counting sort

quick sort

merge sort

insertion

Know how these work, pros + cons,  
+ which is the best choice

# Adversary Lower Bound

Designing a strategy for an adversary to answer questions

Chosen by an algorithm

to show how many questions any alg must ask so adv. only

has one input left consistent with all past answers.

Asymptotic notation

Divide & conquer algs