

Accounting Method

Guess a random amortized cost and make sure the condition for amortized is hold

Potential Method

- Guess a suitable potential function for $p(n) - p(0) \geq 0$ for all n
- $\Delta p = p(i) - p(i-1) = \text{amortized cost} - \text{actual cost} \Rightarrow \text{amortized cost} = \Delta p + \text{actual cost}$