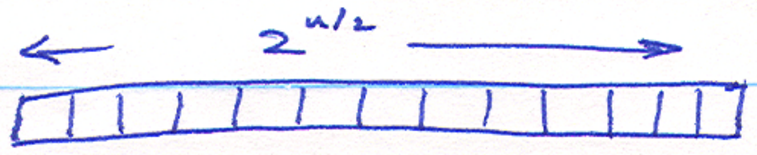
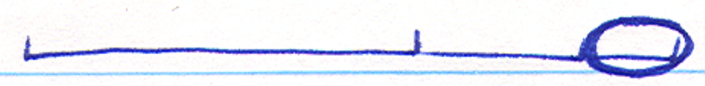
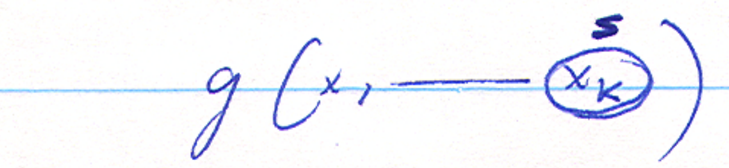
RFS



$f(x) = ?$ solve

new subproblem & lookup answer.





most of oracle is just.

g - uniform any abl such oracles,
conditi on values at $O(n^{\log n})$ pts
$f(x)$ is almost unbiased.

MA any nondet

proof ⟶ random bits.

MA boost success to be $1 - \frac{1}{\exp(n)}$

$\text{poly}(n)$ $\text{poly}'(n)$ ⟶ $\frac{1}{2^{\text{poly}'(n)}}$.

$g \in L \Rightarrow$ accept wp $\geq 1 - \frac{1}{\text{poly}'(n)}$

$g \notin L \Rightarrow$ each pair the prof wp $\leq \frac{1}{2^{\text{poly}'(n)}}$