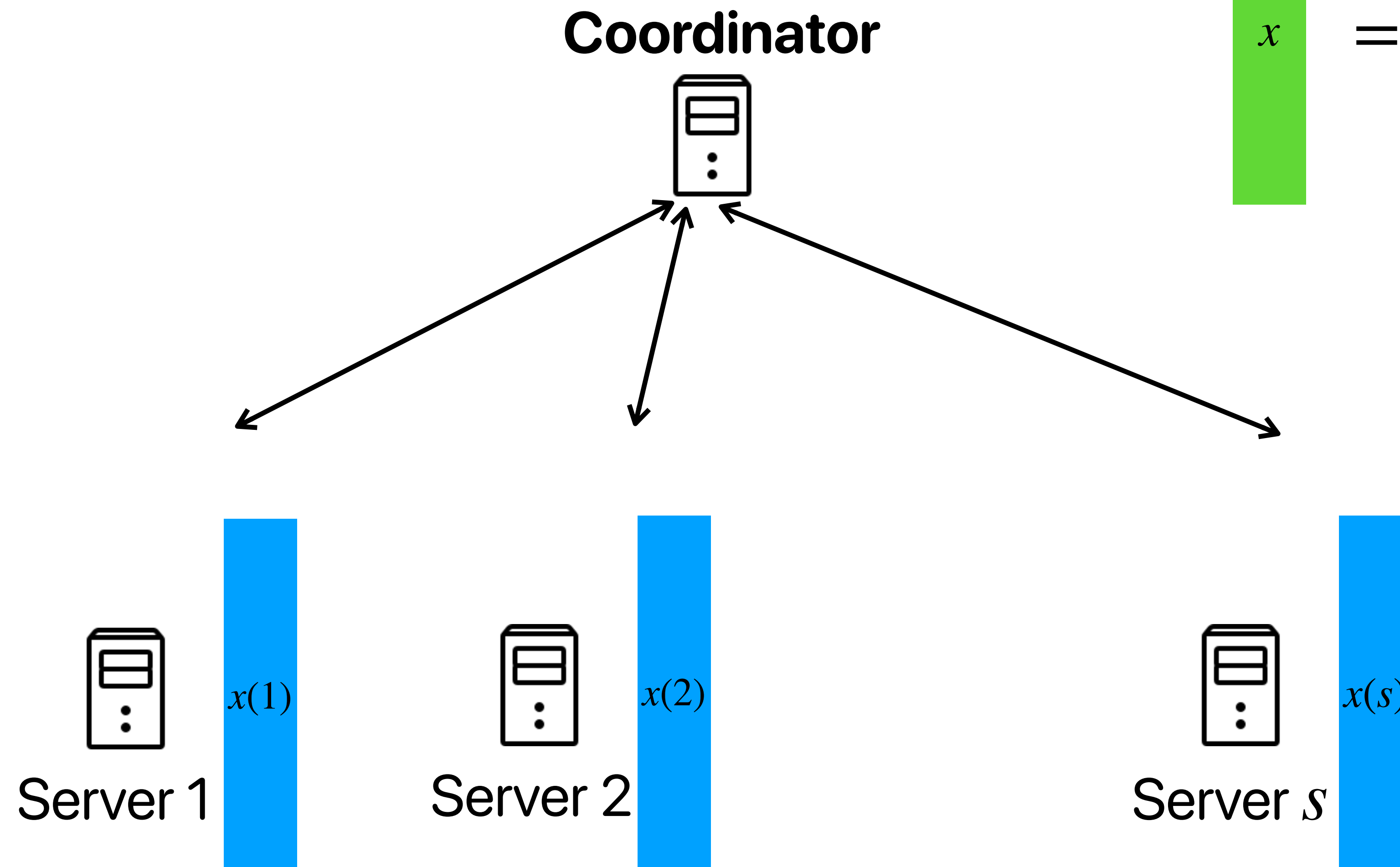


Moment Estimation



$$x = x(1) + x(2) + \dots + x(s)$$

Estimate $\sum_i x_i^p$

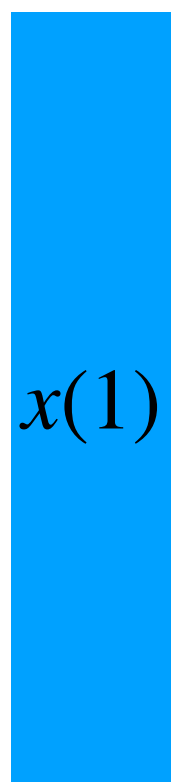
More generally, $\sum_i f(x_i) \geq 0$

Communication Model

Coordinator



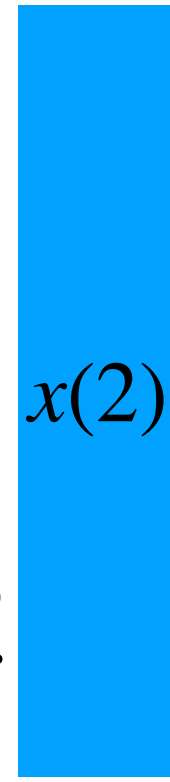
Server 1



$x(1)$



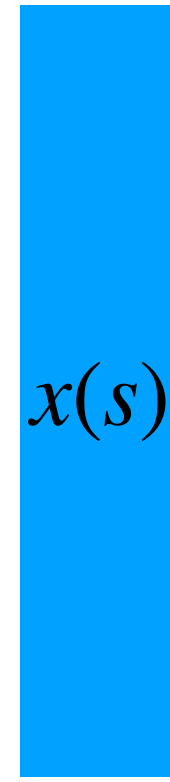
Server 2



$x(2)$



Server s



$x(s)$

≥ 0

Shared Randomness