



Communication Model



# Coordinator



Server 1

$x(1)$



$x(2)$

Server 2



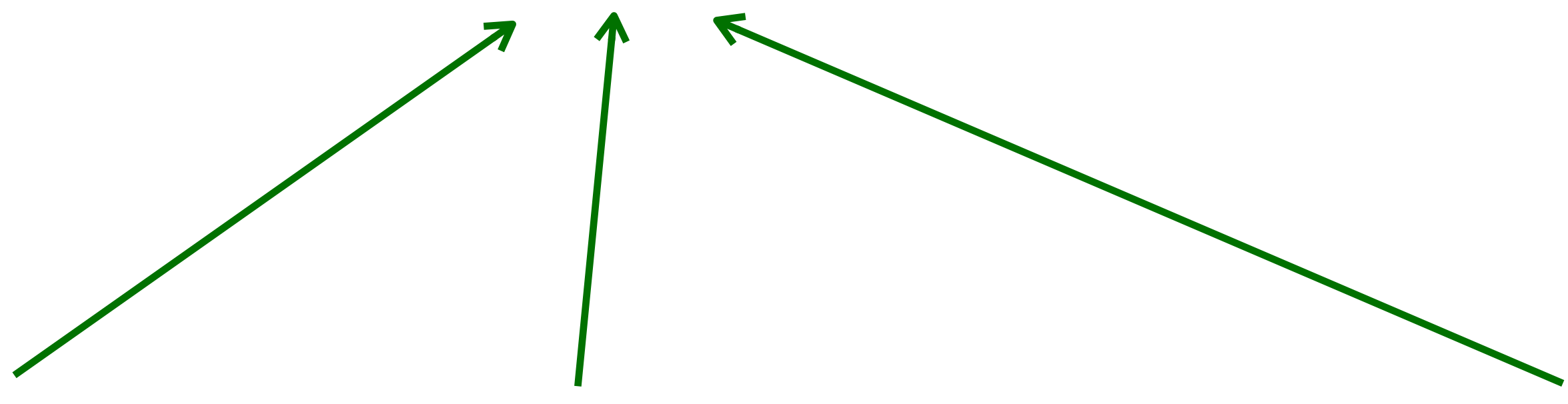
Server  $s$

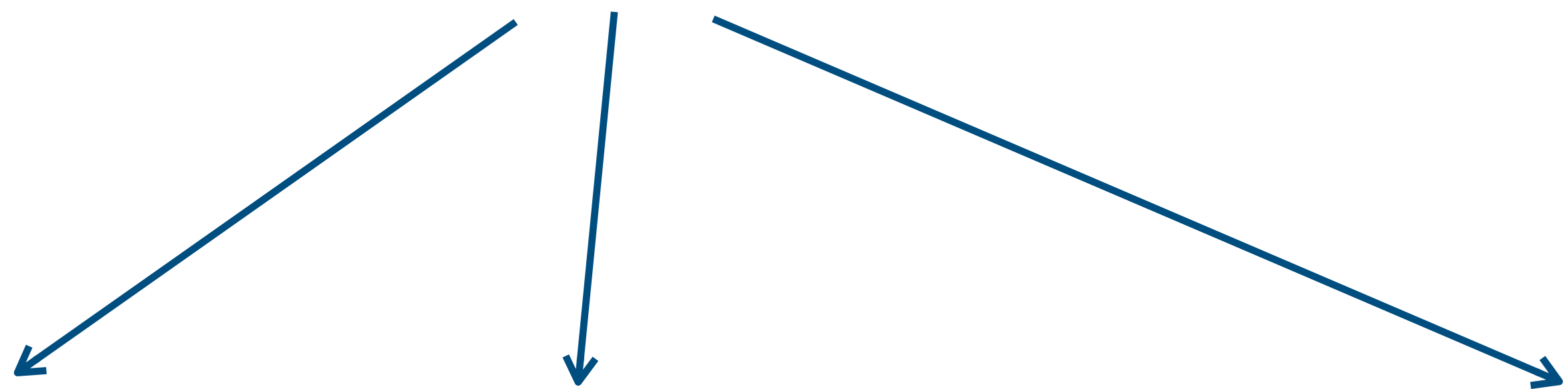
$x(s)$

**$\geq 0$**

# Shared Randomness







• Minimize total number of initiations

• Minimize number of rounds

# Communication Model

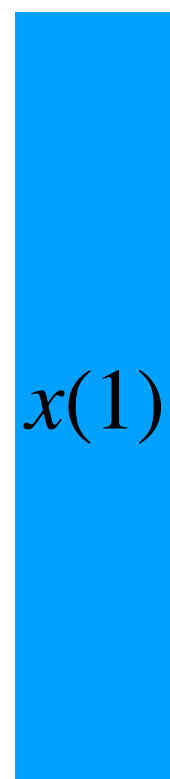
**Coordinator**



- Minimize total communication
- Minimize number of rounds



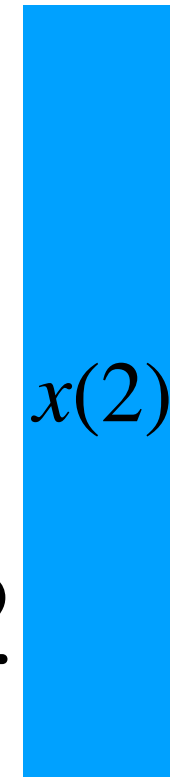
Server 1



$x(1)$



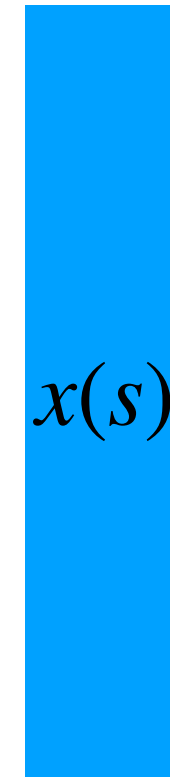
Server 2



$x(2)$



Server  $s$



$x(s)$

$\geq 0$

Shared Randomness

# Previous Work