



Communication Model



# Coordinator



Server 1

$x(1)$



$x(2)$

Server 2



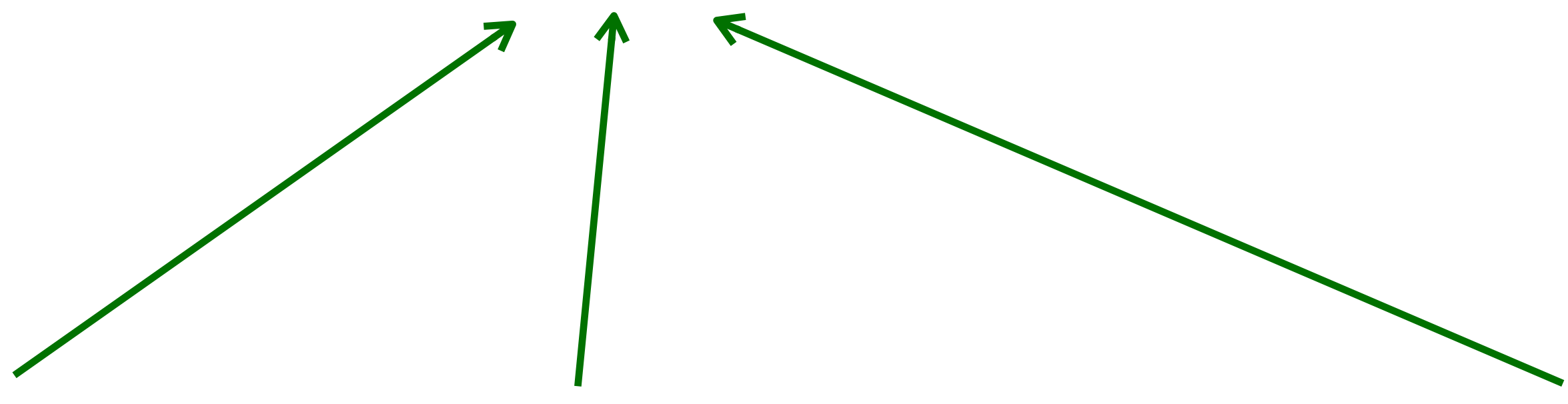
$x(s)$

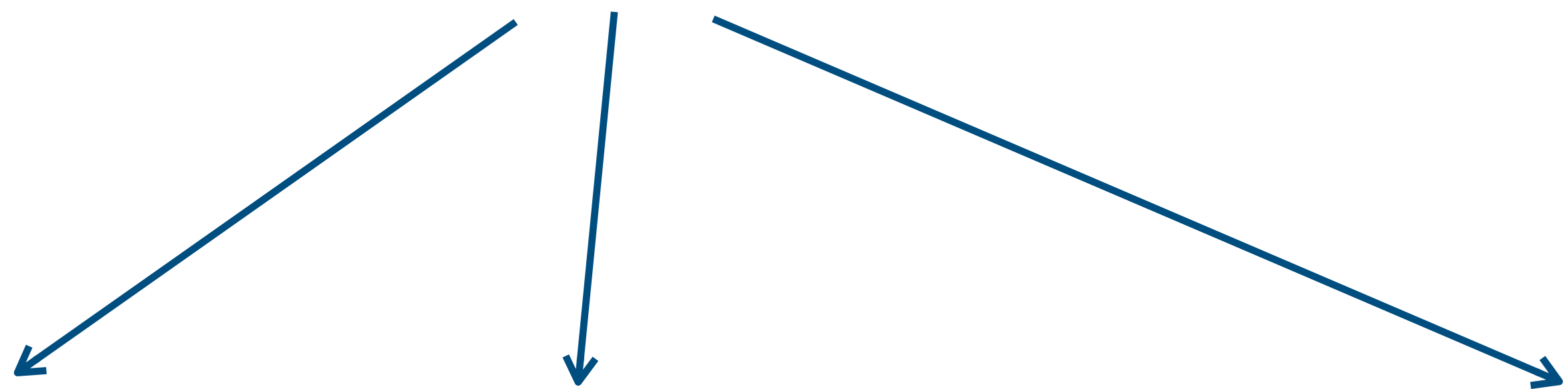
Server  $s$

**$\geq 0$**

# 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