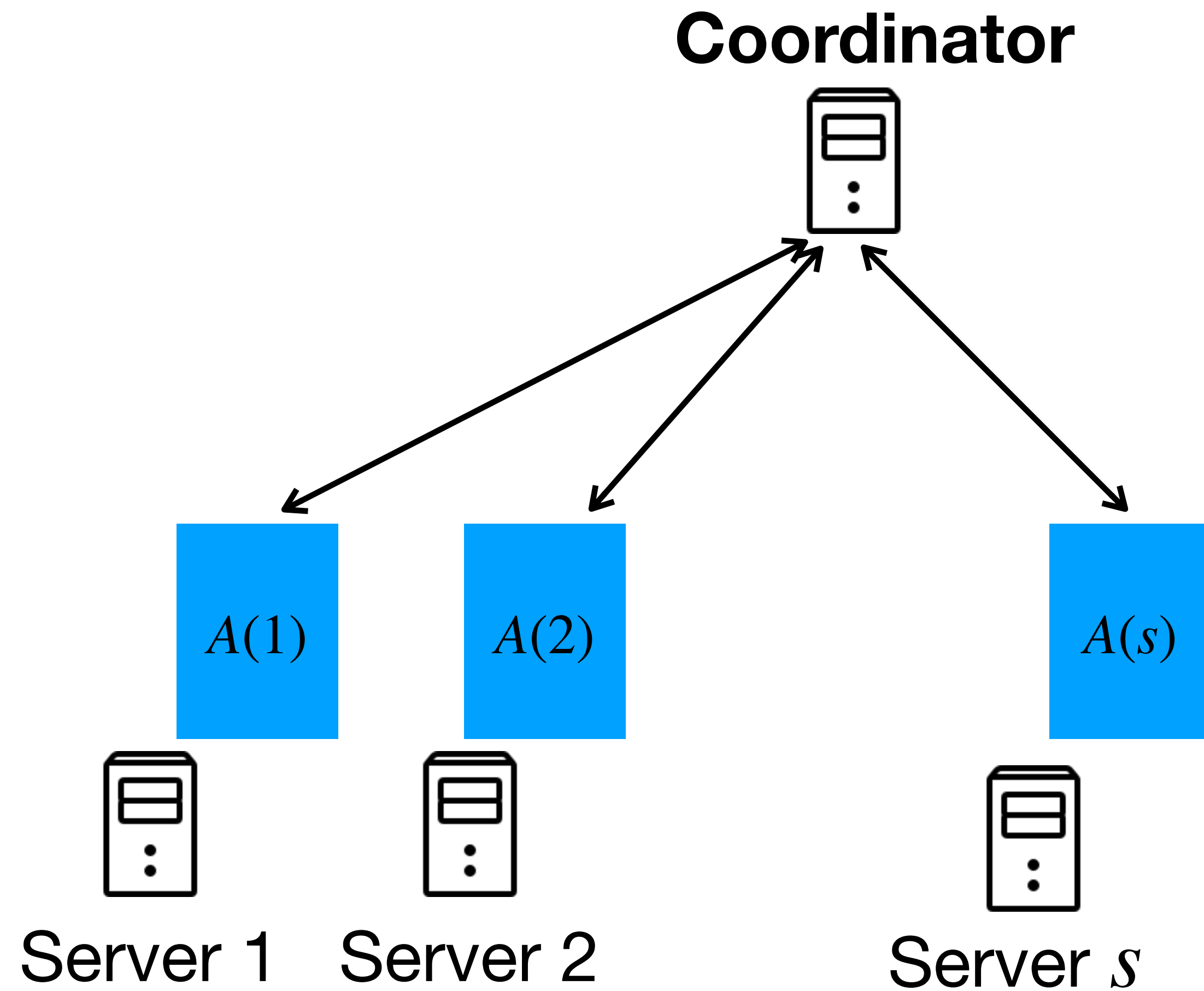
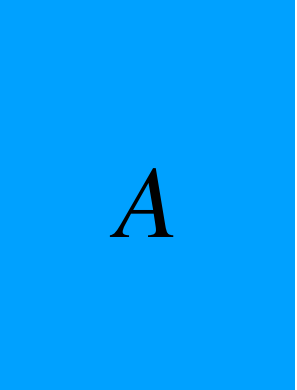


# Distributed Setting




$$A = A(1) + \dots + A(s)$$

- Can the **Coordinator** compute a solution without a lot of communication?

# Challenges

- Each setting has different challenges
- Classical
  - Algorithms that are fast
- Streaming
  - Algorithms that work in memory-constrained settings
- Distributed
  - Algorithms that use low amount of communication