Streaming Setting
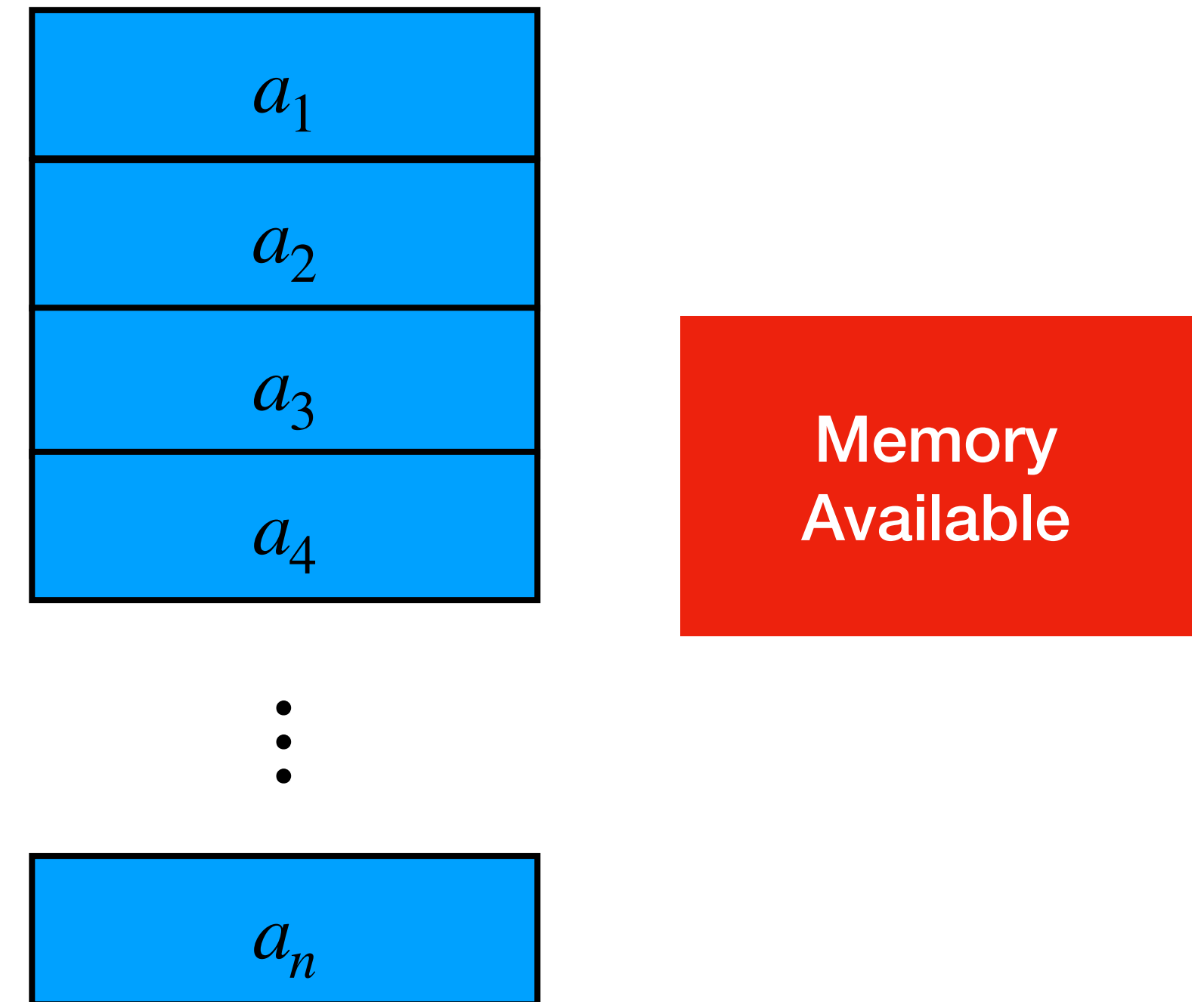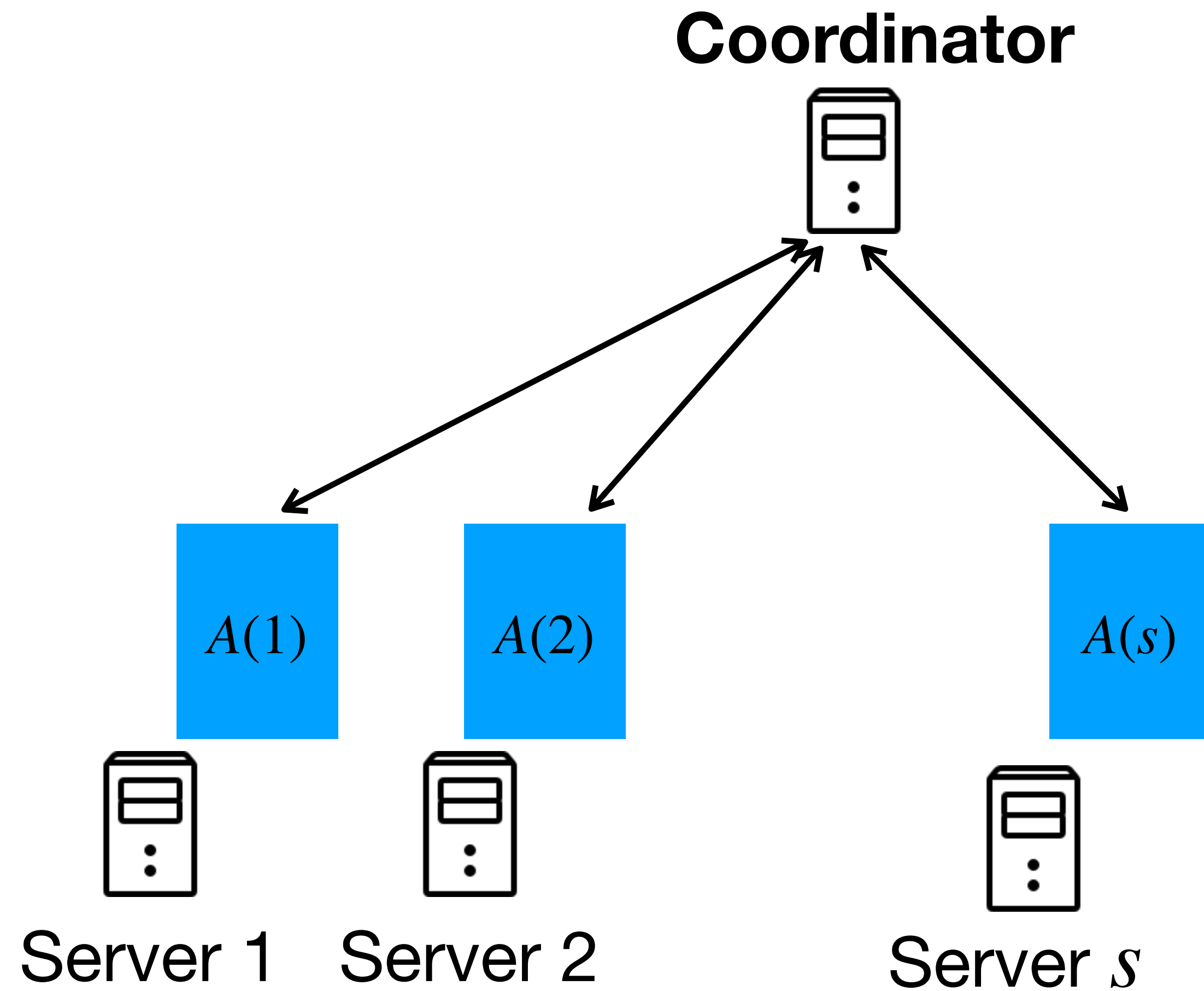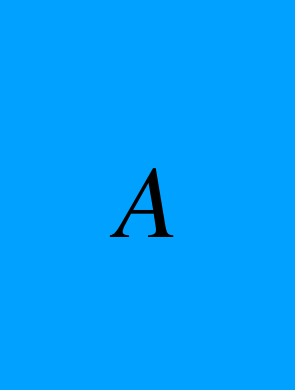
- What if we see a row of A one after another?

- A is so large we cannot store the matrix

  - Can we still do something?

$$a_1$$

$$a_2$$

$$a_3$$

$$a_4$$

Memory Available

$$\vdots$$

$$a_n$$

Distributed Setting

Coordinator

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

Server 1 Server 2 Server s

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