How is Sketching Useful?

A(1)



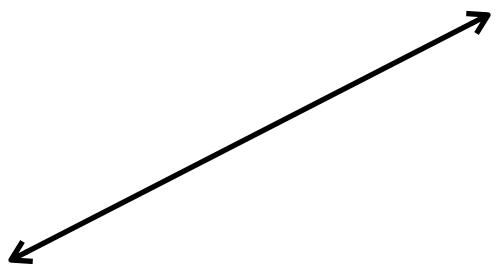
Server 1

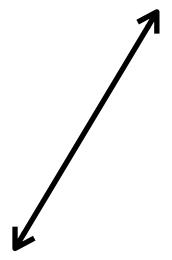
A(2)

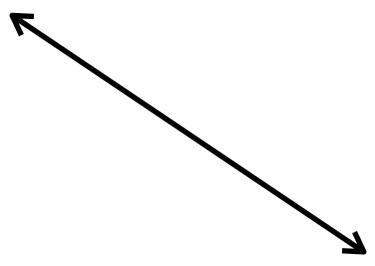


Server 2

Coordinator









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





A(s)



Server s





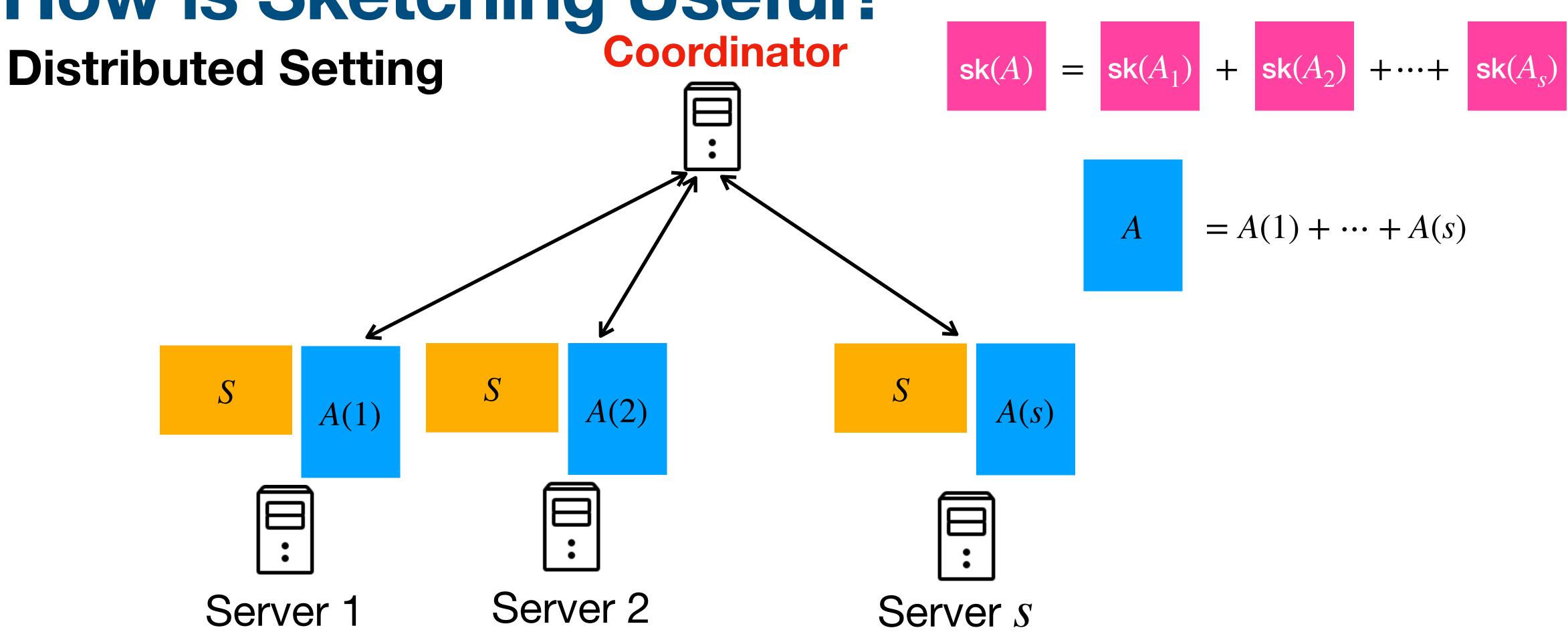






Distributed Setting

How is Sketching Useful?



Recap of Sketching