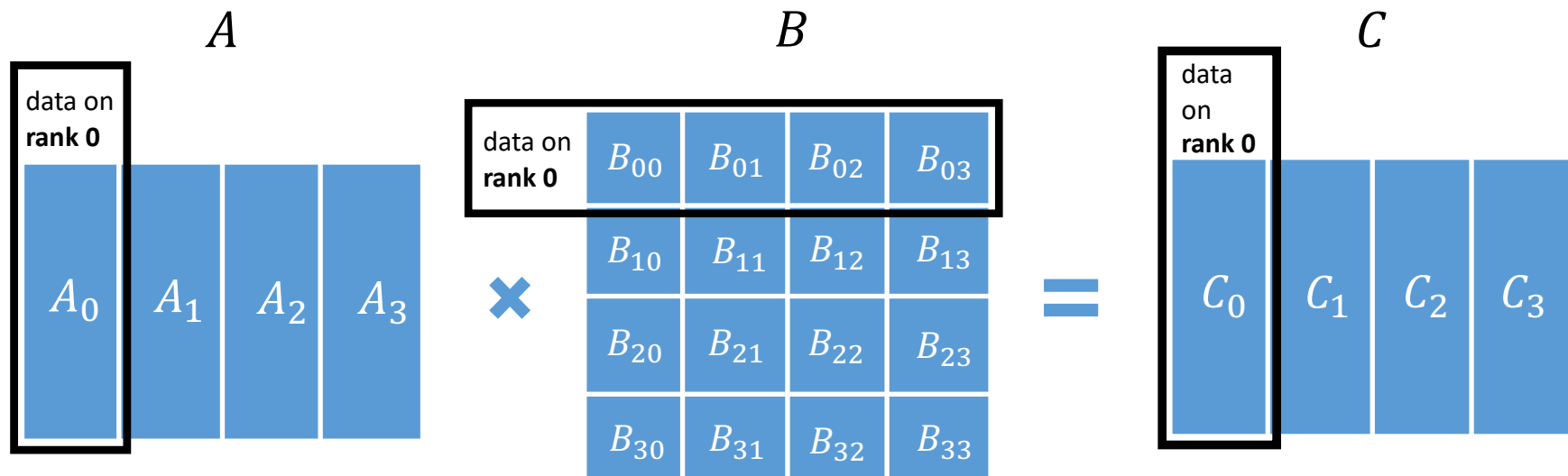
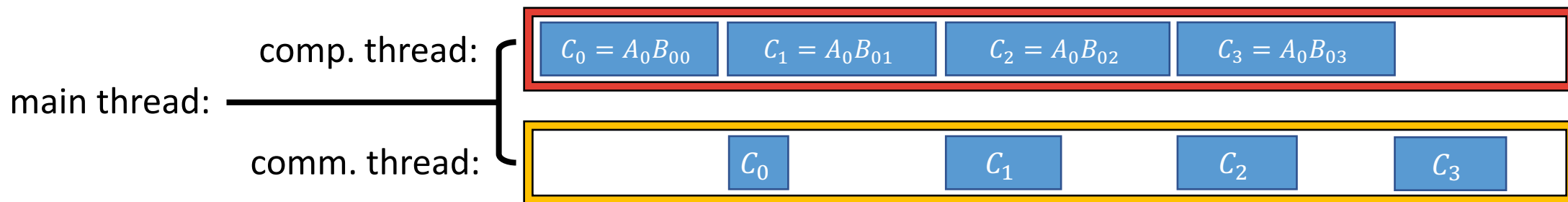


k –split
 \Rightarrow split n
 to overlap

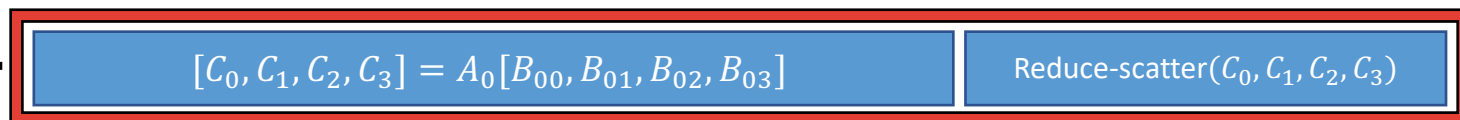


rank 0:

with overlap of communication and computation



main thread:



without overlap of communication and computation