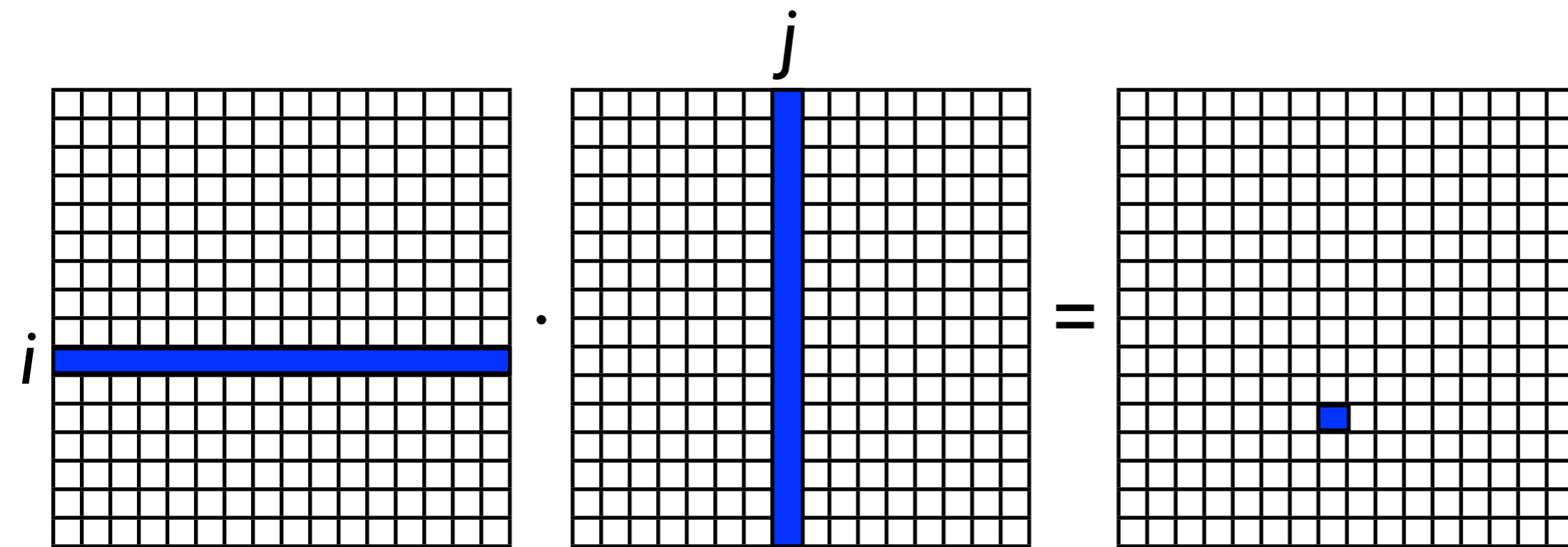
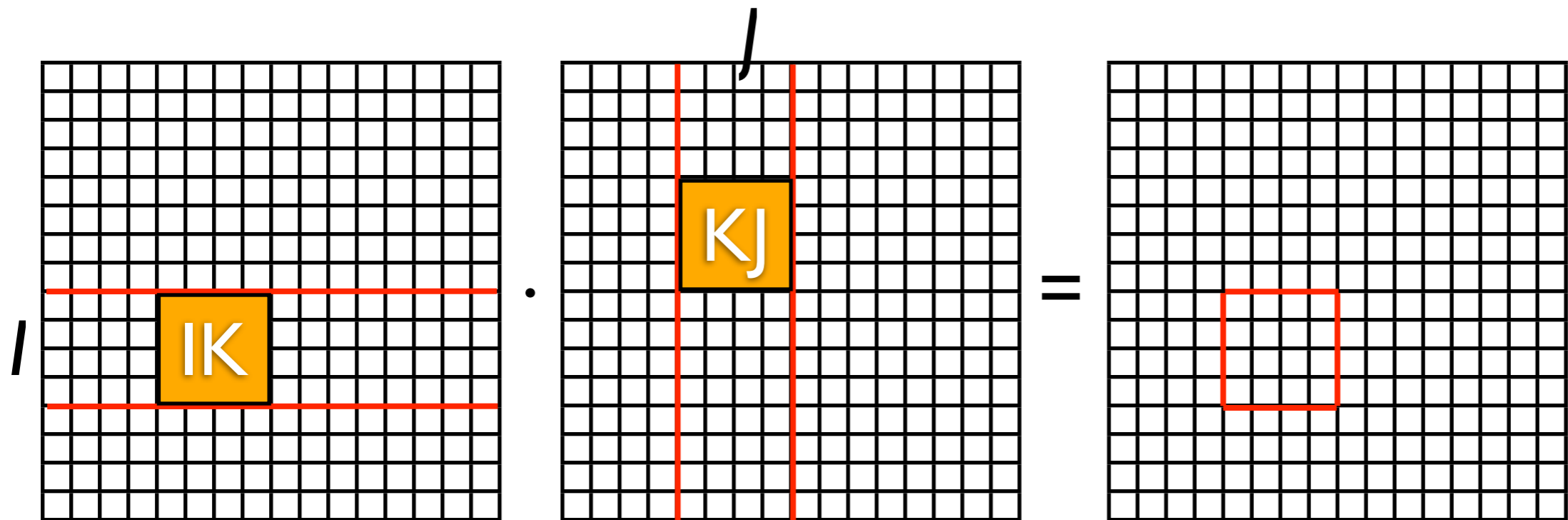
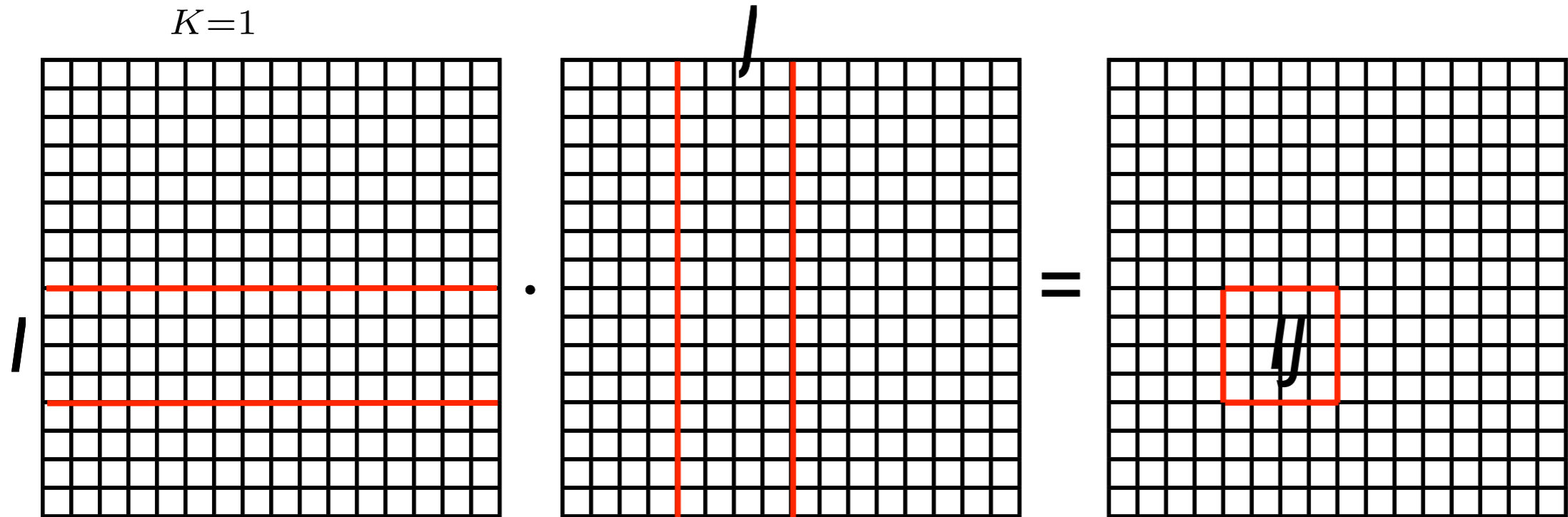


$$c_{ij} = \sum_{k=1}^N a_{ik} b_{kj} = \sum_{r=1}^{N/4} \sum_{s=1}^4 a_{i[4(r-1)+s]} b_{[4(r-1)+s]j}$$



$$C_{IJ} = \sum_{K=1}^{N/4} A_{IK} \cdot B_{KJ}$$



$$(C_{IJ})_{ij} = \sum_{K=1}^{N/4} \sum_{k=1}^4 (A_{IK})_{ik} (B_{KJ})_{kj}$$

i e j sono threads

k è una variabile locale del kernel