

Parallel matrix multiplication

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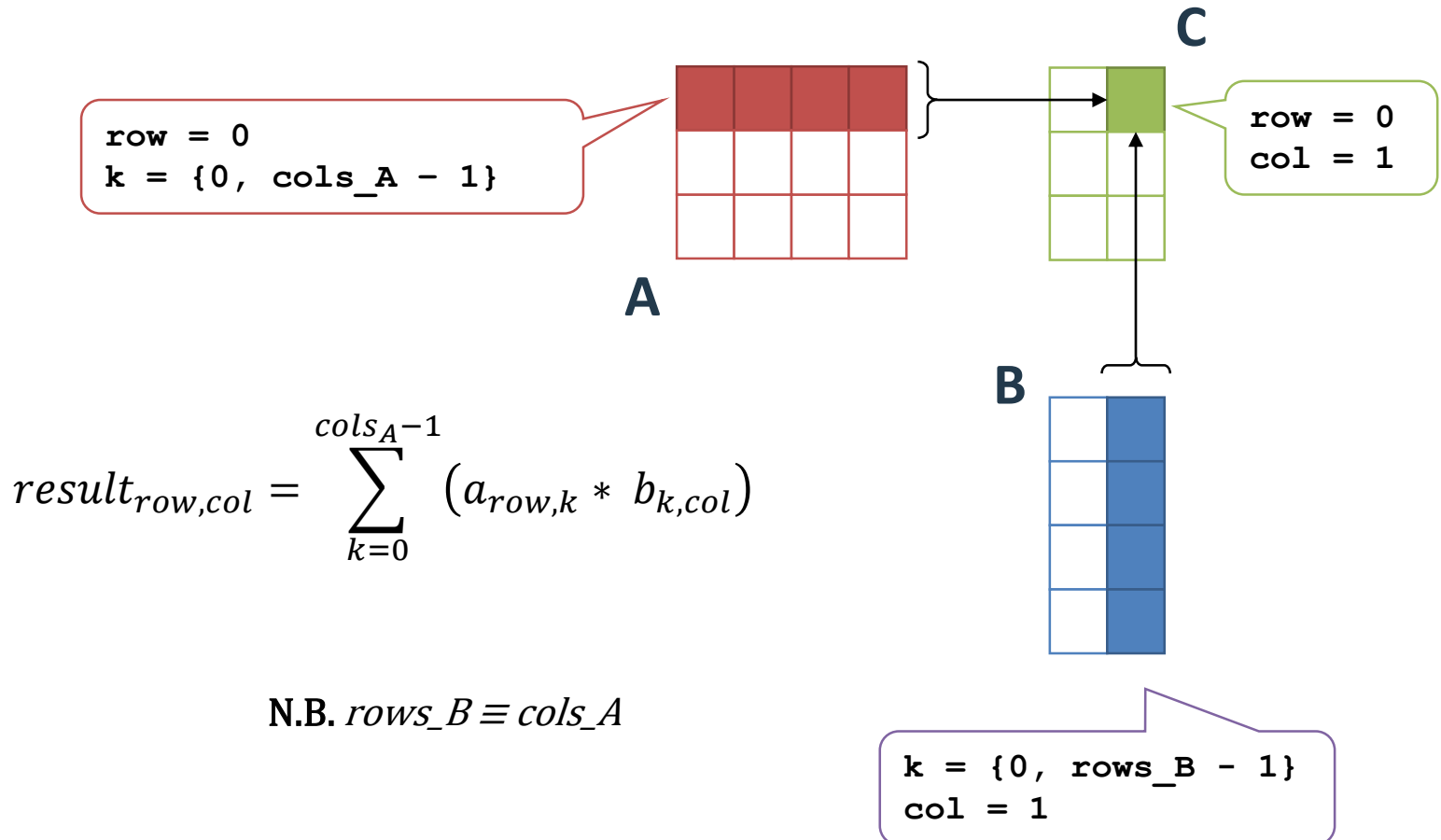




Matrix multiplication

› Three nested loops

- **row**, **col** to iterate over target matrix **C**
- **k** to iterate over input matrices elements **A**, **B**



References



- › "Calcolo parallelo" website
 - http://hipert.unimore.it/people/paolob/pub/Calcolo_Parallelo/

- › My contacts
 - paolo.burgio@unimore.it
 - <http://hipert.mat.unimore.it/people/paolob/>

- › Useful links
 - <http://www.openmp.org>
 - <http://www.google.com>
 - <http://gcc.gnu.org>