

c [\text{i = 0 to } n-1, \text{ j = 0 to } n-1] \{ \text{ # all rows and } \\
c[i,j] = 0.0; \text{ # all columns } \\
\text{ for } [k = 0 \text{ to } n-1] \\
\quad c[i,j] = c[i,j] + a[i,k]*b[k,j]; \\
\}

Parallel Matrix Multiplication by Rows and Columns

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