process worker[w = 1 to P] {  # strips in parallel
    int first = (w-1) * n/P;  # first row of strip
    int last = first + n/P - 1;  # last row of strip
    for [i = first to last] {
        for [j = 0 to n-1] {
            c[i,j] = 0.0;
            for [k = 0 to n-1]
                c[i,j] = c[i,j] + a[i,k]*b[k,j];
        }
    }
}

Parallel Matrix Multiplication by Strips (Blocks)

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