

A

B

C

Równoległy algorytm

#pragma omp parallel for private (....)
 $i = 1, n$

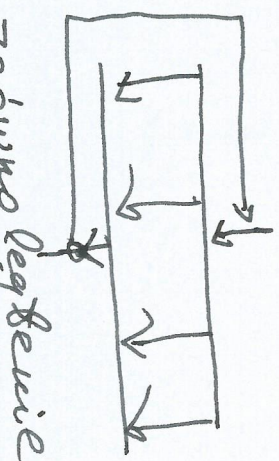
$k = 1, n$

$j = 1, n$

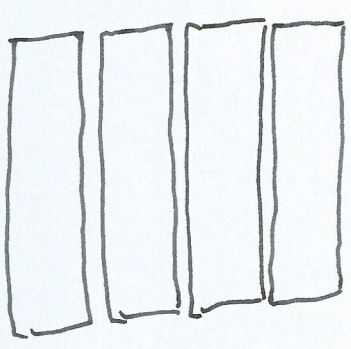
$$C_{ij} += A_{ik} \cdot B_{kj}$$

static schedule (dynamic)

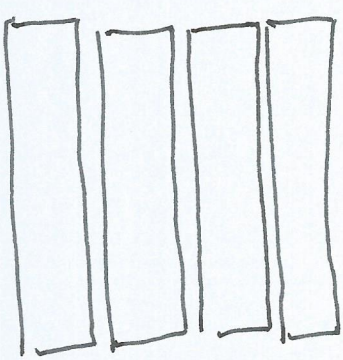
zrównoleżenie pętli przez region parallel ↓ barrier



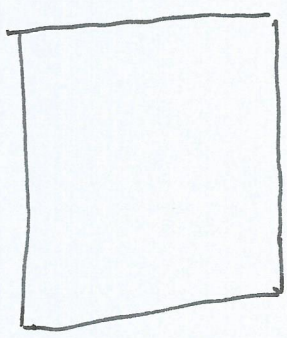
zrównoleżenie pętli drugiej



=



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B

A

C