

# Programa

$$\begin{matrix} & \text{A} & & \text{B} & & \text{C} \\ \begin{matrix} i \\ \downarrow \end{matrix} & \begin{bmatrix} a_{0,0} & a_{0,1} \\ a_{1,0} & a_{1,1} \\ \boxed{a_{2,0}} & \boxed{a_{2,1}} \\ a_{3,0} & a_{3,1} \end{bmatrix} & \times & \begin{bmatrix} b_{0,0} & \boxed{b_{0,1}} & b_{0,2} \\ b_{1,0} & \boxed{b_{1,1}} & b_{1,2} \end{bmatrix} & = & \begin{bmatrix} c_{0,0} & c_{0,1} & c_{0,2} \\ c_{1,0} & c_{1,1} & c_{1,2} \\ c_{2,0} & \boxed{c_{2,1}} & c_{2,2} \\ c_{3,0} & c_{3,1} & c_{3,2} \end{bmatrix} \\ & & & \begin{matrix} j \\ \downarrow \end{matrix} & & \end{matrix}$$

Estrategia a seguir

$$\begin{matrix} \text{C} \\ \begin{bmatrix} c_{0,0} & c_{0,1} & c_{0,2} \\ c_{1,0} & c_{1,1} & c_{1,2} \\ c_{2,0} & c_{2,1} & c_{2,2} \\ c_{3,0} & c_{3,1} & c_{3,2} \end{bmatrix} \end{matrix}$$

4x3 = 12 cores



$$\begin{matrix} \text{C} \\ \begin{bmatrix} c_{0,0} & c_{0,1} & c_{0,2} \\ c_{1,0} & c_{1,1} & c_{1,2} \\ c_{2,0} & c_{2,1} & c_{2,2} \\ c_{3,0} & c_{3,1} & c_{3,2} \end{bmatrix} \end{matrix}$$

4x3 = 12 cores











