



External Interface

Global
Control

Weight Memory Cap_{WM}



BW_{WM}

Reconfiguration Parameters

Compute array

Dimensions: R, C, L

Memory Capacity:

$\text{Cap}_{\text{IM}}, \text{Cap}_{\text{OM}}, \text{Cap}_{\text{WM}}$

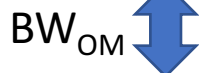
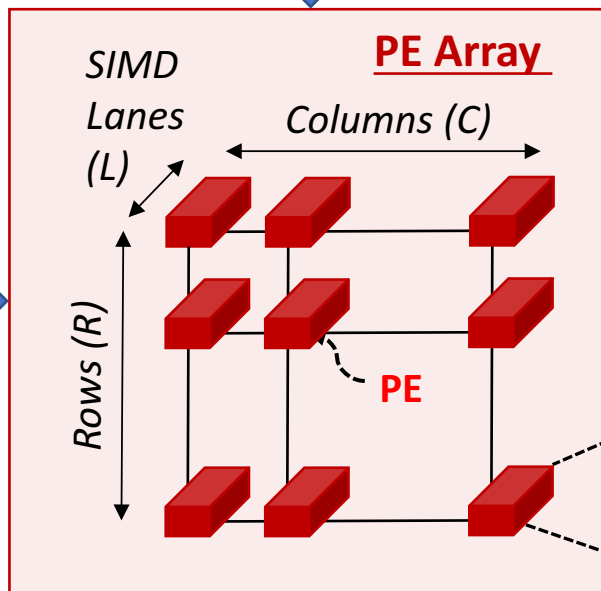
Bandwidth: $\text{BW}_{\text{IM}},$

$\text{BW}_{\text{OM}}, \text{BW}_{\text{WM}}$

Input Memory Cap_{IM}

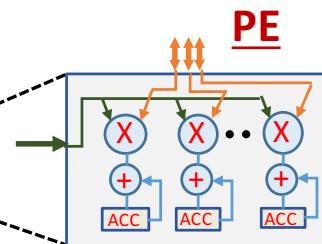


BW_{IM}



BW_{OM}

Output Memory Cap_{OM}



SIMD MAC Unit