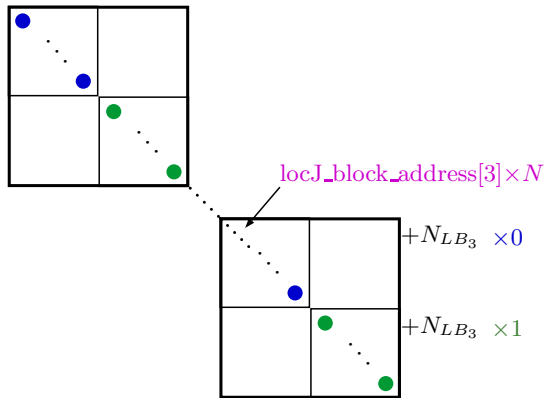


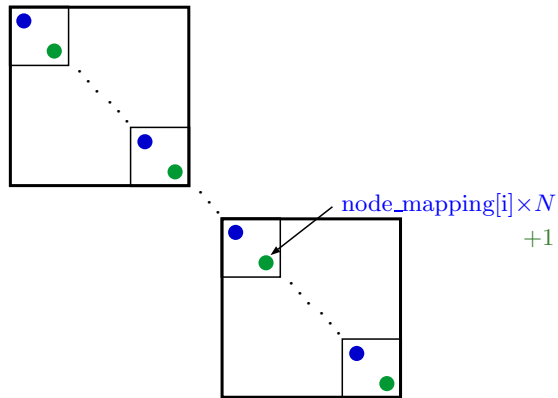
$N_{LB}$  Local block size  
 $N$  Number of unknowns  
 ● Unknown  $block_{id}$  0  
 ● Unknown  $block_{id}$  1

Block DOF-storage



$$\begin{aligned}
 address = & \quad locJ\_block\_address \times N \\
 & + N_{LB} \times block_{id} \\
 & + node\_mapping[i] - locJ\_block\_address[p]
 \end{aligned}$$

Nodal DOF-storage



$$\begin{aligned}
 address = & \quad node\_mapping[i] \times N \\
 & + block_{id}
 \end{aligned}$$