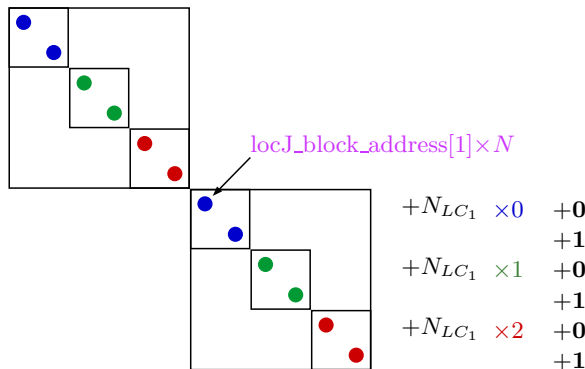


Global IDs	Local IDs
cell-0	0
cell-1	1
cell-2	0
cell-3	1

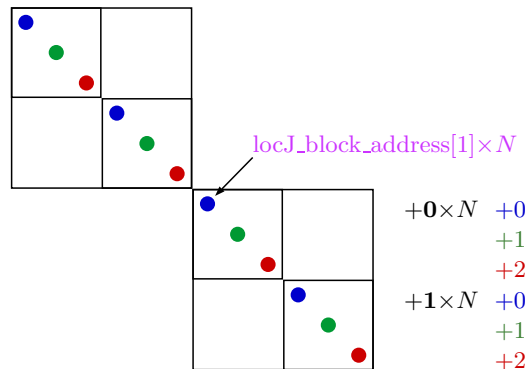
N_{LC}	Number of local cells (locJ_block_size)
N	Number of unknowns
●	Unknown $block_{id}$ 0
●	Unknown $block_{id}$ 1
●	Unknown $block_{id}$ 2

Block DOF-storage



$$\begin{aligned} \text{address} = & \text{locJ_block_address} \times N \\ & + N_{LC} \times block_{id} \\ & + \text{cell local-id} \end{aligned}$$

Nodal DOF-storage



$$\begin{aligned} \text{address} = & \text{locJ_block_address} \times N \\ & + (\text{cell local-id}) \times N \\ & + block_{id} \end{aligned}$$