

Root \mathcal{N}^\perp ($i = 6$)					
child j	1	2	3	4	5
usage \vec{u}	1	1	0	1	0
$\mathcal{N} \rightarrow j$	0	0	1	2	6

$i = 4$			
child j	1	2	3
$\mathcal{N} \rightarrow j$	0	0	2

$i = 2$	
child j	1
$\mathcal{N} \rightarrow j$	0

1
