







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



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