

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