$$n_i = \frac{(T_{i,*,2} - T_{i,*,1}) \times (T_{i,*,3} - T_{i,*,1})}{\|(T_{i,*,2} - T_{i,*,1}) \times (T_{i,*,3} - T_{i,*,1})\|_2}$$

$$n(v) = \frac{(\sum_{i \in N1(v)} \alpha_i n_i)}{\|\sum_{i \in N1(v)} \alpha_i n_i\|_2}$$

where

- $T_i \in \mathbb{R}^{3\times3}$
- $\alpha_i \in \mathbb{R}$
- $N1(v) \in \mathbb{Z}$