given

$$\alpha_T \in \mathbb{R}$$
 $n_T \in \mathbb{R}^3$

$$n(v) = \frac{\sum_{T \in N_{1v}} \alpha_T n_T}{\left\|\sum_{T \in N_{1v}} \alpha_T n_T\right\|_2}$$

where

$$v \in \mathbb{Z}$$
 $N_{1i} \in \{\mathbb{Z}\}$