given

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

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

where

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