$$n(v) = \frac{\sum_{i \in N_{1}(v)} \alpha_{i} n\left(T_{i}\right)}{\|\sum_{i \in N_{1}(v)} \alpha_{i} n\left(T_{i}\right)\|_{2}}$$

where

$$T_i \in \mathbb{R}^{3 \times 3}$$
 $lpha_i \in \mathbb{R}$
 $N_1(v) \in \{\mathbb{Z}\}$
 $n \in \mathbb{R}^{3 \times 3} \to \mathbb{R}^3$