

$$\text{SD}(v) = \sqrt{\frac{1}{N(v)} \sum_{k \in N(v)} (x_k(v) - \bar{x}(v))^2}$$

$$\text{Skew}(v) = \frac{\frac{1}{N(v)} \sum_{k \in N(v)} (x_k(v) - \bar{x}(v))^3}{\left[\frac{1}{N(v)} \sum_{k \in N(v)} (x_k(v) - \bar{x}(v))^2 \right]^{3/2}}$$

$$\text{Kurtosis}(v) = \frac{\frac{1}{N(v)} \sum_{k \in N(v)} (x_k(v) - \bar{x}(v))^4}{\left(\frac{1}{N(v)} \sum_{k \in N(v)} (x_k(v) - \bar{x}(v))^2 \right)^2}$$

