ElementSets from MeshConnectivity

NeighborVerticesInFace, Faces from PolygonNeighborhoods(M)

M: PolygonMesh $x_i \in \mathbb{R}^3$ V, E, F = ElementSets(M)

 $VertexNormal(i) = \left(\sum_{f \in Facerd(i)} \frac{(x_j - x_i) \times (x_k - x_i)}{\|x_i - x_i\|^2 \|x_k - x_i\|^2}\right)$

where j,k = NeighborVerticesInFace(f,i) where $i \in V$