from trigonometry import atan2

$$a = v_i - p$$

$$b = v_j - p$$

$$c = v_k - p$$

$$a = ||a||_2$$

$$b = ||b||_2$$

$$c = ||c||_2$$

$$atan2 \left(\left| \begin{bmatrix} a & b & c \end{bmatrix} \right|, (abc + (a \cdot b)c + (b \cdot c)a + (c \cdot a)b) \right)$$

where

$$v_i \in \mathbb{R}^3$$
 $v_j \in \mathbb{R}^3$
 $v_k \in \mathbb{R}^3$
 $p \in \mathbb{R}^3$