from linearalgebra import tr

$$k\_angle(D\_m) = 3(\sqrt{2}v)^{(\frac{2}{3})}(\frac{7}{4}\|D\_m\|_F^2 - \frac{1}{4}tr(\mathcal{J}_3 D\_m^T D\_m))^{-1}$$

where

- $D\_m \in \mathbb{R}^{n \times n}$
- $\mathcal{J}_i \in \mathbb{R}^{n \times n}$
- $v \in \mathbb{R}$