from linear algebra import tr

$$k_angle(D_m) = 3(\sqrt{2}v)^{(\frac{2}{3})}(\frac{7}{4}||D_m||_F^2 - \frac{1}{4}tr(\mathcal{J}_3D_m{}^TD_m))^{-1}$$

where

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