

#1: [o := 7.5, i := 1.8]

#2: v ∈ Vector

#3: $\text{rot}(\alpha, v) := v \cdot \begin{bmatrix} \cos(\alpha) & \sin(\alpha) \\ -\sin(\alpha) & \cos(\alpha) \end{bmatrix}$

#4: $\left[\text{ostart} := \text{rot}\left(\frac{\pi}{8}, [o, 0]\right), \text{oend} := \text{rot}\left(-\frac{\pi}{8}, [o, 0]\right) \right]$

#5: $\left[\text{istart} := \text{rot}\left(\frac{\pi}{6}, [i, 0]\right), \text{iend} := \text{rot}\left(-\frac{\pi}{6}, [i, 0]\right) \right]$

#6: $v1 := \frac{\text{oend} - \text{ostart}}{6}$

#7: $v2 := \text{rot}\left(-\frac{\pi}{2}, v1\right)$

#8: s := [ostart + v1 + v2, ostart + 2·v1, ostart + 3·v1 + v2, ostart + 4·v1, ostart + 5·v1 + v2]

#9: part := [istart, ostart, s₁, s₂, s₃, s₄, s₅, oend, iend, istart]

#10: VECTOR $\left(\text{rot}\left(\frac{a \cdot \pi}{3}, \text{part}\right), a, 0, 5\right)$

