$$\bar{r} = \bar{v} \times \bar{o}$$

$$\bar{s} = \bar{o} \times \bar{u}$$

$$\bar{n} = \bar{u} \times \bar{v}$$

$$k\_r = \bar{r} \cdot (\bar{C}_a - \bar{V})$$

$$k\_s = \bar{s} \cdot (\bar{C}_a - \bar{V})$$

$$k\_n = \bar{n} \cdot (\bar{C}_a - \bar{V})$$

$$x(\theta,\nu) = \frac{(\bar{r} \cdot D\_A(\theta, \nu) + k\_r\delta(\theta, \nu))}{(\bar{n} \cdot D\_A(\theta, \nu) + k\_n\delta(\theta, \nu))}$$

$$y(\theta,\nu) = \frac{(\bar{s} \cdot D\_A(\theta, \nu) + k\_s\delta(\theta, \nu))}{(\bar{n} \cdot D\_A(\theta, \nu) + k\_n\delta(\theta, \nu))}$$

where

- $\bar{v} \in \mathbb{R}^3$
- $\bar{o} \in \mathbb{R}^3$
- $\bar{u} \in \mathbb{R}^3$
- $\bar{V} \in \mathbb{R}^3$
- $\bar{C}_a \in \mathbb{R}^3$
- $\theta \in \mathbb{R}$
- $\nu \in \mathbb{R}$
- $D\_A \in \mathbb{R}, \mathbb{R} \to \mathbb{R}^3$
- $\delta \in \mathbb{R}, \mathbb{R} \to \mathbb{R}$