
Probe mit Volkers Zahlenwert:

$$\underset{\text{WW}}{r} := 2 \quad \underset{\text{WW}}{R} := 6 \quad \underset{\text{WW}}{\alpha} := 63.2768 \cdot \text{Grad} \quad \underset{\text{WW}}{v} := \frac{1}{3}$$

$$\underset{\text{WW}}{\epsilon} := \text{asin} \left[v \cdot \left(\cos(\alpha) - \sin(\alpha) - 1 + \frac{2}{\sqrt{v}} \right) \right] = 42.34017598512617 \text{ Grad}$$

$$\underset{\text{WW}}{a} := 2 \cdot \sqrt{v^2 \cdot \sin\left(\frac{\alpha}{2}\right)^4 + \left(v \cdot \sin\left(\frac{\alpha}{2}\right)^2 - \sin\left(\frac{\epsilon}{2}\right)^2\right)^2} \cdot R \quad a = 1.1946043631752408 \quad \text{ok!}$$