



$$\operatorname{tg} \alpha = \frac{R_{\oplus}}{h_c} = \frac{R_{\odot}}{h_c + a_{\oplus}}$$

$$h_c = \frac{R_{\oplus} a_{\oplus}}{R_{\odot} - R_{\oplus}} \approx 4d$$

$$= \frac{6371 \cdot 149,6 \cdot 10^6}{696000 - 6371} = \frac{6371 \cdot 149,6 \cdot 10^6}{689629}$$

$$= \frac{953101 \cdot 10^6}{689629} = 1,38 \cdot 10^6 \text{ km}$$

$$d = 384400 \text{ km}$$

$$h_c = 3,96d$$