- $\dfrac{\sin x}{\sin u} = R \Rightarrow u = \arcsin(\dfrac{\sin x}{R})$

- $x + p - 2u + p - 2u + x + f(x) = 2p \Rightarrow f(x) = 4\arcsin(\dfrac{\sin x}{R}) - 2x$

- $f'(x) = \dfrac{4}{\sqrt{1 - (\dfrac{\sin x}{R})^2}} \cdot \dfrac{\cos x}{R} - 2$

- $f'(x) = 0 \Rightarrow \cos x = \sqrt{\dfrac{R^2 - 1}{3}}$

- Red: $\quad R = 1{,}331 \Rightarrow x = 59{,}5^0 \Rightarrow f(x) = 42{,}4^0$
- Blue: $\quad R = 1{,}343 \Rightarrow x = 58{,}8^0 \Rightarrow f(x) = 40{,}6^0$