



$$UCS = 2S_0 \left(\sqrt{\mu_i^2 + 1} + \mu_i \right) = 2S_0 \left(\frac{1 + \sin \varphi}{1 - \sin \varphi} \right)^{1/2}$$

$$q = \left(\sqrt{\mu_i^2 + 1} + \mu_i \right)^2 = \frac{1 + \sin \varphi}{1 - \sin \varphi}$$

