

$$X = g \cdot R \cdot \frac{\left(U_{1,1} - \left(\frac{X}{n_2 \cdot a_2} + U_{2,1} \right) \right) - \left(\left(-\frac{X}{n_1 \cdot a_1} + U_{1,1} \right) - U_{2,1} \right)}{\ln \left(\frac{\left(U_{1,1} - \left(\frac{X}{n_2 \cdot a_2} + U_{2,1} \right) \right)}{\left(-\frac{X}{n_1 \cdot a_1} + U_{1,1} \right) - U_{2,1}} \right)}$$

Mit:

$$Z = \frac{\left(U_{1,1} - \left(\frac{X}{n_2 \cdot a_2} + U_{2,1} \right) \right) - \left(\left(-\frac{X}{n_1 \cdot a_1} + U_{1,1} \right) - U_{2,1} \right)}{\ln \left(\frac{\left(U_{1,1} - \left(\frac{X}{n_2 \cdot a_2} + U_{2,1} \right) \right)}{\left(-\frac{X}{n_1 \cdot a_1} + U_{1,1} \right) - U_{2,1}} \right)}$$

Folgt: $0 = (g \cdot R \cdot Z) - X$