



$$\left(\frac{G_3}{G_1} + 1 \right) \cdot \frac{\frac{G_1 G_2}{1 + G_2 H_2}}{\frac{(\frac{G_2}{1 + G_2 H_2}) + G_1 G_2}{1 + G_2 H_2} \cdot H_1 H_2}$$

$$\frac{G_1 G_2}{1 + G_2 H_2 + G_1 G_2 H_1 H_2}$$