



Handwritten signature

$$2) 1 + \left(\frac{-H_1 G_3 G_1 (G_2 - G_4)}{1 + H_2 G_3} \right)$$

$$= \frac{1 + H_2 G_3}{1 + H_2 G_3} - \frac{H_1 G_3 G_1 (G_2 - G_4)}{1 + H_2 G_3}$$

$$= \frac{1 + H_2 G_3 - H_1 G_3 G_1 (G_2 - G_4)}{1 + H_2 G_3}$$

$$- \frac{G_3 G_1 (G_2 - G_4)}{1 + H_2 G_3} \div \frac{1 + H_2 G_3 - H_1 G_3 G_1 (G_2 - G_4)}{1 + H_2 G_3}$$

$$= \frac{[G_3 G_1 (G_2 - G_4)] \cdot [1 + H_2 G_3]}{[1 + H_2 G_3] - [1 + H_2 G_3 - H_1 G_3 G_1 (G_2 - G_4)]}$$

$$= \frac{G_3 G_1 (G_2 - G_4)}{1 + H_2 G_3 - H_1 G_3 G_1 (G_2 - G_4)}$$