

$$\text{gg}^t(5767, 4453) = \text{gg}^T(4453, 1316)$$

$$= \text{gg}^T(1316, 511)$$

$$= \text{gg}^T(511, 292)$$

$$= \text{gg}^T(292, 219)$$

$$= \text{gg}^t(219, 73)$$

$$= \text{gg}^T(73, 0) = 73$$