

$$= \sqrt{\left(\frac{6900}{0.0059 * 6.5} * 1\right)^2 + \left(\frac{14}{0.0059 * 6.5} * 300\right)^2 + \left(-\frac{14 * 6900}{0.0059^2 * 6.5} * 0.0001\right)^2 + \left(-\frac{14 * 6900}{0.0059 * 6.5^2} * 0.2\right)^2} * 10^{-6}$$

$$= 0.228464 = \pm 0.2$$