

$$\begin{aligned}
1) \quad X &= \sqrt{\frac{cd}{b}} \\
\frac{\Delta X}{X} &= \frac{1}{2} \cdot \left(\frac{\Delta c}{c} + \frac{\Delta d}{d} + \frac{\Delta b}{b} \right) \\
\frac{\Delta c}{c} &= \frac{0,0002}{0,7568} = 0,00027 \\
\frac{\Delta d}{d} &= \frac{0,02}{21,7} = 0,00093 \\
\frac{\Delta b}{b} &= \frac{0,01}{2,65} = 0,00378 \\
\frac{\Delta X}{X} &= \frac{1}{2} \cdot (0,00027 + 0,00093 + 0,00378) = 0,00498
\end{aligned}$$