

数值解析 課題1 解答

(1)

$$1.23 + 9.88 = 11.11 \Rightarrow 11.1$$

$$11.1 - 1.23 = 9.87$$

$$9.87 - 9.8765 = -0.0065$$

誤差:0.0065

(2)

$$0.123 + 9.88 = 10.003 \Rightarrow 10.0$$

$$10.0 - 0.123 = 9.877 \Rightarrow 9.88$$

$$9.88 - 9.8765 = 0.0035$$

誤差:0.0035

(3)

$$123 + 9.88 = 132.88 \Rightarrow 133$$

$$133 - 123 = 10.0$$

$$10.0 - 9.8765 = 0.1235$$

誤差:0.1235