(2)

(a) $\bar{V}_{AB} = \bar{V}_A + \bar{V}_B$

$\bar{V}_A = 3,1 \pm 1$ ✓

$\bar{V}_B = 1,1 \pm 1$ ✓

$\bar{V}_{AB} = 4,22$ ✓

(b) $\sigma_B = 0,0 \pm$ ✓

$$\sigma_{V_{AB}} = \sqrt{\sigma_{fV_A}^2 + \sigma_{fV_B}^2}$$

$$\sigma_{A\,V_A} = \sqrt{\frac{\Sigma (V_i - \bar{V}_A)^2}{n-1}}$$

$\sigma_{A\,V_A} = 2,94 \pm$ ✓

$\sigma_{A\,V_B} = 1,166$ ✓