

(2)

$$\sigma_{A\theta_{SL}} = \sqrt{\frac{\sum (\theta_{i_{SL}} - \bar{\theta}_{SL})^2}{n-1}}$$

$$\sigma_{A\theta_{SR}} = \sqrt{\frac{\sum (\theta_{i_{SR}} - \bar{\theta}_{SR})^2}{n-1}}$$

$$\sigma_B = 1^\circ$$

$$\sigma_{f\theta_{SL}} = \sqrt{\sigma_{A\theta_{SL}}^2 + \sigma_B^2}$$

$$\sigma_{f\theta_{SR}} = \sqrt{\sigma_{A\theta_{SR}}^2 + \sigma_B^2}$$