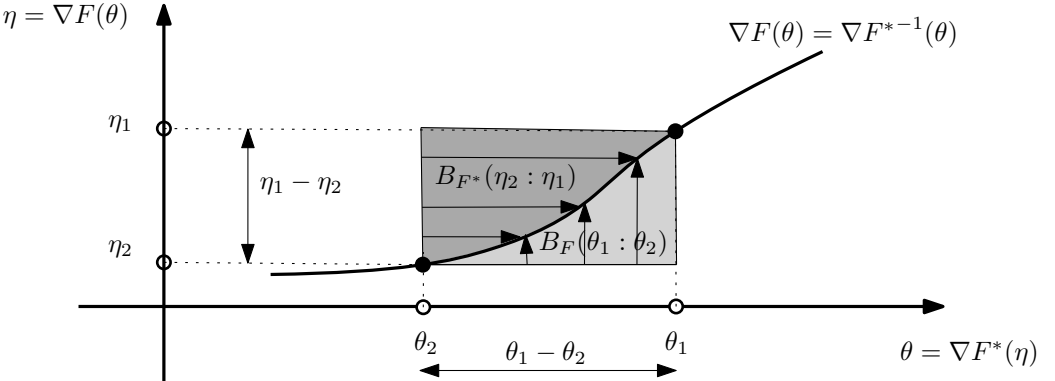

$$B_F(\theta_1 : \theta_2) = \int_{\theta_2}^{\theta_1} (F'(\theta) - F'(\theta_2))$$

$$B_{F^*}(\eta_2 : \theta_1) = \int_{\eta_1}^{\eta_2} (F^{*\prime}(\eta) - F^{*\prime}(\eta_1$$

$$S_F(\theta_1, \theta_2) = B_F(\theta_1 : \theta_2) + I$$
$$= B_F(\theta_1 : \theta_2) + I$$
$$= (\theta_1 - \theta_2)^\top (\eta_1 -$$