

$$p(y = 1|x) = \frac{e^{f(x)}}{1 + e^{f(x)}} \quad (1)$$

$$W = \left( \frac{\hat{\beta}_p}{SE(\hat{\beta}_p)} \right)^2 \quad (2)$$

$$A_i = \int_{-\infty}^{\infty} f[P_R(\theta) - P_F(\theta)] d(\theta) \quad (3)$$

$$H_i = \frac{2(\hat{a}_{iF} - \hat{a}_{iR})}{D\hat{a}_{iR}\hat{a}_{iF}} \ln \left( 1 + \exp \left( \frac{D\hat{a}_{iR}\hat{a}_{iF}(\hat{b}_{iF} - \hat{b}_{iR})}{\hat{a}_{iF} - \hat{a}_{iR}} \right) \right) - (\hat{b}_{iF} - \hat{b}_{iR}) \quad (4)$$

$$Z_i(AES) = \frac{AES}{(\sigma_{b_{iF}}^2 + \sigma_{b_{iR}}^2)^{1/2}} \quad (5)$$

$$Z_i(AEA) = \frac{H_i}{\sigma_{H_i}} \quad (6)$$