

$$\frac{1}{\pi} \left(\frac{A_1}{\sigma_1} \operatorname{sech} \left(\frac{x - \mu_1}{\sigma_1} \right) + \frac{A_2}{\sigma_2} \operatorname{sech} \left(\frac{x - \mu_2}{\sigma_2} \right) \right)$$