

$$\frac{1}{\pi} \left( \frac{A_1}{\sigma_1} \operatorname{sech} \left( \frac{x - \mu_1}{\sigma_1} \right) + \dots + \frac{A_n}{\sigma_n} \operatorname{sech} \left( \frac{x - \mu_n}{\sigma_n} \right) \right)$$