$$\frac{1}{4}\left(\frac{A_1}{\sigma_1}\operatorname{sech}^2(\frac{x-\mu_1}{2\sigma_1})+\frac{A_2}{\sigma_2}\operatorname{sech}^2(\frac{x-\mu_2}{2\sigma_2})+\frac{A_3}{\sigma_3}\operatorname{sech}^2(\frac{x-\mu_3}{2\sigma_3})\right)$$