$$\sum_{i=1}^{2} A_i \left(\frac{1-\eta_i}{\sqrt{2\pi}\sigma_i} \mathrm{e}^{-\frac{1}{2}\left(\frac{x-\mu_i}{\sigma_i}\right)^2} + \frac{\eta_i}{\pi} \frac{w_i}{(x-\mu_i)^2 + w_i^2} \right); \sigma_i = \frac{w_i}{\sqrt{2\ln 2}}$$