$$\begin{aligned} & \text{PRITILE} & \text{SIRMA}[X_i] = & \left(2*(\text{muz} + \text{gx}) * \text{nu}\right) \left/ (K*(\text{nu} + \text{muz} + \text{gx})) \right. \right)^{-0.5} \\ & \text{g}[X_i] = & -\left(Tx \left/ \left(2*(\text{nu} + \text{muz} + \text{gx})\right)\right.\right) + \\ & \text{T}\left(\left(\left(2*\text{nu} + \left(K*\right) \land 0.5\right) * \left(\left(\text{muz} + \text{gx}\right)\right.\right)\right) \right) \right/ \left(2*(\text{muz} + \text{nu} + \text{gx})\right) \right) \\ & \text{T}\left(\left(\left(2*\text{nu} + \left(K*\right) \land 0.5\right) * \left(\left(\text{muz} + \text{gx}\right)\right.\right)\right) \right) / \left(2*(\text{muz} + \text{nu} + \text{gx})\right) \right) \\ & \text{g}^*[X_i] \\ & \text{g}^*[X_i] \\ & \text{g}^*[X_i] \\ & \text{cuptile} + 1.41421 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{nu} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{K} \left(\text{muz} + \text{gx}\right)}\right]^{0.5}} \right] \\ & \text{cuptile} + \frac{1}{2} \cdot 414221 \left[\frac{\text{nu} \left(\text{muz} + \text{gx}\right)}{\text{R} \left(\text{muz} + \text{gx}\right)}\right]^{0.5}} \left[\frac{\text{nu} \left$$

$$\begin{aligned} & \sup_{(muz) \in \mathbb{R}^2} T \times \underbrace{\frac{g^2 T \times }{(muz + nu + g \times _{\perp})^3}} + \underbrace{\frac{g T}{(muz + nu + g \times _{\perp})^2}} + \underbrace{\frac{2.65165 \, g^2 \left(\frac{nu}{n}\right)^{0.5} \, T \, (muz + g \times _{\perp})^{0.5} \, sinh \left[\frac{0.797387}{\frac{0.797387 \times }{(mmuz + nu + g \times _{\perp})^3 \cdot 5}}\right] \, (muz + nu + g \times _{\perp})^{3.5}} \\ & = \underbrace{\frac{1.06066 \, g^2 \left(\frac{nu}{k}\right)^{0.5} \, T \, sinh \left[\frac{0.797387 \times }{\frac{0.797387 \times }{(mmuz + g \times _{\perp})^3 \cdot 5}}\right] \, (muz + g \times _{\perp})^{3.5}}}_{0.516 \, \frac{0.797387 \times }{\frac{0.797387 \times }{(mmuz + g \times _{\perp})^3 \cdot 5}} \, \frac{0.176777 \, g^2 \left(\frac{nu}{k}\right)^{0.5} \, T \, sinh \left[\frac{0.797387 \times }{\frac{0.797387 \times }{(muz + nu + g \times _{\perp})^3 \cdot 5}}\right]} \\ & = \underbrace{\frac{0.1767197}{0.1767197 \times } \left(\frac{nu}{k}\right)^{0.5} \, T \, sinh \left[\frac{0.797187 \times }{\frac{0.797387 \times }{(muz + nu + g \times _{\perp})^3 \cdot 5}}\right]}_{\left(\frac{nu}{k} \, muz \times g \times _{\perp}\right)^{0.5}} \right] \, cosh' \left[\frac{0.797187 \times }{\frac{0.797187 \times }{\left(\frac{nu}{k} \, muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{0.797187 \times }{\left(\frac{nu}{k} \, muz \times g \times _{\perp}\right)^3 \cdot 5}}\right]} \, cosh' \left[\frac{0.797187 \times }{\frac{0.797187 \times }{\left(\frac{nu}{k} \, muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{0.797187 \times }{\left(\frac{nuz}{k} \, muz \times g \times _{\perp}\right)^3 \cdot 5}}\right]} \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}\right] \, cosh' \left[\frac{0.797187 \times }{\frac{nu}{k} \, (muz \times g \times _{\perp}\right)^3 \cdot 5}}$$

$$\left[0.375 \, L \left(\frac{nu}{K} \right)^{0.5} \, T \, \left(\text{muz} + g \, x_- \right)^{0.5} \left(\frac{g \, nu \, \left(\text{muz} + g \, x_- \right)^{-1}}{K \, \left(\text{muz} + \text{nu} + g \, x_- \right)^{-1}} + \frac{g \, nu}{K \, \left(\text{muz} + \text{nu} + g \, x_- \right)} \right)^{2} \right]^{2}$$

$$sinh \left[\frac{0.767107 \, X}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1}} \right] / \left(\frac{0.767107 \, L}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1}} \right)^{2} \right)^{2}$$

$$\left[cosh \left[\frac{0.767107 \, X}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + g \, x_- \right)^{-1}} \right)^{-1}} \right] \times \left(\frac{0.767107 \, X}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{2} \right)^{2}$$

$$sinh \left[\frac{0.767107 \, X}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + g \, x_- \right)^{-1}} \right)^{-1}} \right]^{2} \left(\frac{0.767107 \, L}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{2} \right)^{2}$$

$$cosh \left[\frac{0.767107 \, X}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + g \, x_- \right)^{-1}} \right)^{-1}} \right]^{2} \left(\frac{0.767107 \, L}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{2} \right)^{2}$$

$$\left[\frac{0.767107 \, X}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + g \, x_- \right)^{-1}} \right)^{-1}} \right]^{2} \left(\frac{0.767107 \, L}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{2} \right)^{2} \right)^{2}$$

$$\left[cosh \left[\frac{0.767107 \, L}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + g \, x_- \right)^{-1}} \right)^{-1}} \right] \left(\frac{0.767107 \, X}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{2} \right)^{2} \right)^{2} \right]$$

$$\left[cosh \left[\frac{0.767107 \, L}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1}} \right)^{-1} \right)^{-1} \right) \right] \right] \right)^{-1} \left(\frac{0.767107 \, X}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{-1} \right)^{-1} \right)^{-1} \left[\frac{0.767107 \, X}{\left(\frac{mu \, \left(\text{muz} + g \, x_- \right)}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}}} \right)^{-1} \right)^{-1} \right)^{-1} \right)^{-1} \right)^{-1} \left(\frac{0.767107 \, X}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{-1} \left[\frac{0.767107 \, X}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \left(\frac{0.767107 \, X}{K \, \left(\text{muz} + nu + g \, x_- \right)^{-1}} \right)^{-1} \right)^{-1} \right)^{-1} \right)^{-1} \left(\frac{0.767107 \, X}{K \, \left(\text{muz} + nu + g \, x$$

$$\begin{split} & sinh' \left[\frac{0.707107 \, x_{-}}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right] / \left[cosh \left[\frac{0.707107 \, L}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right] \, (muz + nu + g \, x_{-})^{1.5}} \right] + \\ & \left[0.5 \, L \, \left(\frac{nu}{K} \right)^{0.5} \, T \, (muz + g \, x_{-})^{0.5} \, C - \frac{g \, nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})^{2}} + \frac{g \, nu}{K \, (muz + nu + g \, x_{-})} \right) \\ & \left[\frac{0.707107}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} - \frac{0.353553 \, x_{-} \, \left(- \frac{g \, nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})^{2}} + \frac{g \, nu}{K \, (muz + nu + g \, x_{-})} \right)}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{1.5}} \right] } \right] \\ & cosh' \left[\frac{0.707107 \, L}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right]^{2} \, \left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{1.5} \, (muz + nu + g \, x_{-})^{1.5}} \right] \\ & cosh \left[\frac{0.707107 \, L}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right]^{0.5} \, \left(\frac{g \, nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})^{2}} + \frac{g \, nu}{K \, (muz + nu + g \, x_{-})} \right)^{2} \right] \\ & sinh \left[\frac{0.707107 \, x_{-}}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right] \, \left(\frac{0.707107 \, L}{K \, (muz + nu + g \, x_{-})} \right)^{0.5} \right] \\ & \left(\frac{0.707107 \, x_{-}}{\left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right] \\ & \left(\frac{0.707107 \, x_{-}}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right] \, \left(\frac{0.707107 \, L}{K \, (muz + nu + g \, x_{-})} \right)^{0.5} \right)^{1.5} \\ & \left(\frac{nu \, (muz + g \, x_{-})}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right] \\ & \left(\frac{0.707107 \, x_{-}}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right) \, \left(\frac{0.707107 \, L}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right)^{1.5} \\ & \left(\frac{0.707107 \, x_{-}}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right) \, \left(\frac{0.707107 \, L}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right)^{1.5} \\ & \left(\frac{0.707107 \, x_{-}}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right)^{1.5} \\ & \left(\frac{0.707107 \, x_{-}}{K \, (muz + nu + g \, x_{-})} \right)^{0.5}} \right)^{1.5}} \right) \right)^{1.5} \\$$