$$E = \frac{1}{\sigma_{-}N^{2}}E_{-}I + \sum_{j>1} \frac{\alpha_{j}^{2}}{\sigma_{-}S_{j}^{2}} + \sum_{j>1} \frac{\beta_{j}^{2}}{\sigma_{-}T_{j}^{2}} + \sum_{j} \frac{\left(\rho_{j} - \bar{\rho}_{j}\right)^{2}}{\sigma_{-}\rho_{j}^{2}}$$

where

- $\sigma_N \in \mathbb{R}$
- $E_I \in \mathbb{R}$
- $\alpha_i \in \mathbb{R}$
- $\beta_i \in \mathbb{R}$
- $\sigma_S_i \in \mathbb{R}$
- $\sigma_T_i \in \mathbb{R}$
- $\rho_i \in \mathbb{R}$
- $\bar{
 ho_i} \in \mathbb{R}$
- $\sigma_\rho_i \in \mathbb{R}$
- $\bar{a}_i \in \mathbb{R}$