All Unifying Equations

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1 Equations

$$\begin{split} \theta &= F(\rho) - b(L) + d(L) - ds^2(L) - r(\phi(L)) - \frac{\partial \Psi}{\partial t}(L) + \nabla^2 \Psi(L) - V(x,y) + |\Psi(x,y)|^2 \\ \mathrm{ds}^4(L) &= \left(F(\rho) - \theta - b(L) + d(L) - r(\phi(L)) - \frac{\partial \Psi}{\partial t}(L) + \nabla^2 \Psi(L) - V(x,y) + |\Psi(x,y)|^2\right)^2 \\ \theta_{iso} &= F_{iso}(\rho) - b_{iso}(L) + d_{iso}(L) - ds_{iso}^2(L) - r_{iso}(||\phi(L)||) - \frac{\partial \Psi_{iso}}{\partial t} + \nabla_{iso}^2 \Psi_{iso}(L) - V_{iso}(r) + |\Psi_{iso}(r)|^2 \\ \theta_{aniso} &= F_{aniso}(\rho, \theta, \phi) - b_{aniso}(L, \theta, \phi) + d_{aniso}(L, \theta, \phi) - ds_{aniso}^2(L, \theta, \phi) - r_{aniso}(||\phi(L)||, \theta, \phi) - \frac{\partial \Psi_{aniso}}{\partial t} + \nabla_{aniso}^2 \Psi(L) - V_{aniso}(r, \theta, \phi) + |\Psi_{aniso}(r, \theta, \phi)|^2 \\ \mathrm{ds}^4(L) &= \left(F(\rho) - \theta - b(L) + d(L) - r(\phi(L)) - \frac{\partial \Psi}{\partial t}(L) + \nabla^2 \Psi(L) - V(x,y) + |\Psi(x,y)|^2\right)^2 \\ \mathrm{dE}(\lambda) \frac{ds^4(L)}{d\lambda = -\alpha E(\lambda)}, \quad \frac{dS(\lambda)}{d\lambda} = \gamma S(\lambda)(1 - S(\lambda)), \quad B(\lambda) = \frac{I(\lambda)}{I(\lambda) + E(\lambda)} \\ \mathrm{ds}^4_{256}(L) &= \left(F_{256}(\rho)^2 - 2F_{256}(\rho)V_{256}(r) - 2F_{256}(\rho)b_{256}(L) + 2F_{256}(\rho)d_{256}(L)\right)^2 \\ \mathrm{I}(t + \Delta t) &= f\left((G_{\mu\nu} + \Lambda g_{\mu\nu}), \left(i\hbar \frac{\partial \Psi}{\partial t} = H\Psi\right), (\Psi = 0), (F = -\nabla V), \Delta t\right) \end{split}$$