4-Vector Potential $\boldsymbol{A} = A^t\boldsymbol{\gamma_t} + A^x\boldsymbol{\gamma_x} + A^y\boldsymbol{\gamma_y} + A^z\boldsymbol{\gamma_z}$

8-component real spinor $\boldsymbol{\psi} = \psi + \psi^{tx}\boldsymbol{\gamma_t} \wedge \boldsymbol{\gamma_x} + \psi^{ty}\boldsymbol{\gamma_t} \wedge \boldsymbol{\gamma_y} + \psi^{tz}\boldsymbol{\gamma_t} \wedge \boldsymbol{\gamma_z} + \psi^{xy}\boldsymbol{\gamma_x} \wedge \boldsymbol{\gamma_y} + \psi^{xz}\boldsymbol{\gamma_x} \wedge \boldsymbol{\gamma_z} + \psi^{yz}\boldsymbol{\gamma_y} \wedge \boldsymbol{\gamma_z} + \psi^{txyz}\boldsymbol{\gamma_t} \wedge \boldsymbol{\gamma_x} \wedge \boldsymbol{\gamma_y} \wedge \boldsymbol{\gamma_z}$

Dirac Equation $\nabla\boldsymbol{\psi}I\sigma_z - e\boldsymbol{A}\boldsymbol{\psi} - m\boldsymbol{\psi}\gamma_t = 0 = \left(-eA^t\psi - eA^x\psi^{tx} - eA^y\psi^{ty} - eA^z\psi^{tz} - m\psi - \partial_y\psi^{tx} - \partial_z\psi^{txyz} + \partial_x\psi^{ty} + \partial_t\psi^{xy}\right)\boldsymbol{\gamma_t}$

$$+ \left(-eA^t\psi^{tx} - eA^x\psi - eA^y\psi^{xy} - eA^z\psi^{xz} + m\psi^{tx} + \partial_y\psi - \partial_t\psi^{ty} - \partial_x\psi^{xy} + \partial_z\psi^{yz}\right)\boldsymbol{\gamma_x}$$

$$+ \left(eA^x\psi^{xy} - eA^y\psi - eA^z\psi^{yz} + \left(-eA^t + m\right)\psi^{ty} - \partial_x\psi + \partial_t\psi^{tx} - \partial_y\psi^{xy} - \partial_z\psi^{xz}\right)\boldsymbol{\gamma_y}$$

$$+ \left(eA^x\psi^{xz} + eA^y\psi^{yz} - eA^z\psi + \left(-eA^t + m\right)\psi^{tz} + \partial_t\psi^{txyz} - \partial_z\psi^{xy} + \partial_y\psi^{xz} - \partial_x\psi^{yz}\right)\boldsymbol{\gamma_z}$$

$$+ \left(eA^x\psi^{ty} - eA^y\psi^{tx} - eA^z\psi^{txyz} + \left(-eA^t - m\right)\psi^{xy} - \partial_t\psi + \partial_x\psi^{tx} + \partial_y\psi^{ty} + \partial_z\psi^{tz}\right)\boldsymbol{\gamma_t} \wedge \boldsymbol{\gamma_x} \wedge \boldsymbol{\gamma_y}$$

$$+ \left(-eA^t\psi^{xz} + eA^x\psi^{tz} + eA^y\psi^{txyz} - eA^z\psi^{tx} - m\psi^{xz} + \partial_x\psi^{txyz} + \partial_z\psi^{ty} - \partial_y\psi^{tz} - \partial_t\psi^{yz}\right)\boldsymbol{\gamma_t} \wedge \boldsymbol{\gamma_x} \wedge \boldsymbol{\gamma_z}$$

$$+ \left(-eA^t\psi^{yz} - eA^x\psi^{txyz} + eA^y\psi^{tz} - eA^z\psi^{ty} - m\psi^{yz} - \partial_z\psi^{tx} + \partial_y\psi^{txyz} + \partial_x\psi^{tz} + \partial_t\psi^{xz}\right)\boldsymbol{\gamma_t} \wedge \boldsymbol{\gamma_y} \wedge \boldsymbol{\gamma_z}$$

$$+ \left(-eA^t\psi^{txyz} - eA^x\psi^{yz} + eA^y\psi^{xz} - eA^z\psi^{xy} + m\psi^{txyz} + \partial_z\psi - \partial_t\psi^{tz} - \partial_x\psi^{xz} - \partial_y\psi^{yz}\right)\boldsymbol{\gamma_x} \wedge \boldsymbol{\gamma_y} \wedge \boldsymbol{\gamma_z}$$