Heisenberg-Santilli IsoEquation

$$\hat{\mathbf{i}}\hat{\times}\frac{\hat{\mathbf{d}}\hat{\mathbf{A}}}{\hat{\mathbf{d}}\hat{\mathbf{t}}} = \hat{\mathbf{A}}\hat{\times}\hat{\mathbf{H}} - \hat{\mathbf{H}}\hat{\times}\hat{\mathbf{A}} =$$

$$= \hat{\mathbf{A}} \times \hat{\mathbf{T}}(\mathbf{t}, \mathbf{r}, \mathbf{p}, \psi, ...) \times \hat{\mathbf{H}} - \hat{\mathbf{H}} \times \hat{\mathbf{T}}(\mathbf{t}, \mathbf{r}, \mathbf{p}, \psi, ...) \times \hat{\mathbf{A}} = [\hat{\mathbf{A}}, \hat{\mathbf{H}}].$$

IsoExponentiation

$$\hat{\mathbf{A}}(\hat{\mathbf{t}}) = \hat{\mathbf{U}}(\hat{\mathbf{t}})\hat{\times}\hat{\mathbf{A}}(\hat{\mathbf{0}})\hat{\times}\hat{\mathbf{U}}^{\dagger}(\hat{\mathbf{t}}) = (\hat{\mathbf{e}}^{\mathbf{i}\times\mathbf{H}\times\mathbf{t}})\hat{\times}\hat{\mathbf{A}}(\hat{\mathbf{0}})\hat{\times}(\hat{\mathbf{e}}^{-\mathbf{i}\times\mathbf{t}\times\mathbf{H}}),$$

$$\hat{\mathbf{U}}(\hat{\mathbf{t}}) = \hat{\mathbf{e}}^{\hat{\mathbf{i}}\hat{\times}\hat{\mathbf{w}}\hat{\times}\hat{\mathbf{X}}} = \hat{\mathbf{I}} + \hat{\mathbf{i}}\hat{\times}\hat{\mathbf{w}}\hat{\times}\hat{\mathbf{X}}\hat{/}\hat{\mathbf{1}}! + (\hat{\mathbf{i}}\hat{\times}\hat{\mathbf{w}}\hat{\times}\hat{\mathbf{X}})\hat{\times}(\hat{\mathbf{i}}\hat{\times}\hat{\mathbf{w}}\hat{\times}\hat{\mathbf{X}})\hat{/}\hat{\mathbf{2}}! + \ldots =$$
$$= \hat{\mathbf{I}} \times (\mathbf{e}^{\mathbf{i}\times\mathbf{w}\times\mathbf{T}\times\mathbf{X}}) = (\mathbf{e}^{\mathbf{i}\times\mathbf{w}\times\mathbf{X}\times\mathbf{T}}) \times \hat{\mathbf{I}},$$

The Fundamental IsoUnitarity on $\hat{\mathcal{H}}$ over $\hat{\mathcal{C}}$

$$\hat{\mathbf{U}}\hat{\times}\hat{\mathbf{U}}^{\hat{\dagger}} = \hat{\mathbf{U}}^{\hat{\dagger}}\hat{\times}\hat{\mathbf{U}} = \hat{\mathbf{I}}.$$

Turning Non-Unitary Transforms into IsoUnitary forms

$$\mathbf{U} \times \mathbf{U}^{\dagger} \neq \mathbf{I}, \quad \mathbf{U} = \hat{\mathbf{U}} \times \hat{\mathbf{T}}^{\mathbf{1/2}}, \hat{\mathbf{U}}\hat{\times}\hat{\mathbf{U}}^{\dagger} = \hat{\mathbf{U}}^{\dagger}\hat{\times}\hat{\mathbf{U}} = \hat{\mathbf{I}}.$$

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http://www.santilli-foundation.org/docs/Santilli-300.pdf
http://www.santilli-foundation.org/docs/Santilli-301.pdf