

$$0=0\rtimes \begin{array}{c|c} \bar{\mathbb{L}} & \P \\ \hline -\bar{\P} & \mathbb{L} \end{array} = \bar{\mathbb{L}}^{-1}\P \underset{\text{i}}{\Leftrightarrow} \P=0$$

$$0=0\rtimes \begin{array}{c|c} 1 & -i \\ \hline -i & 1 \end{array} = -i=-i\rtimes \begin{array}{c|c} \P & \P \\ \hline \mathbb{L} & \mathbb{L} \end{array} = \overset{-1}{\cancel{\P-i\mathbb{L}}} \underbrace{\P-i\mathbb{L}}_{\text{ii}} \Leftrightarrow \begin{cases} \P=\mathbb{L} \\ \mathbb{L}=-\P \end{cases}$$

$${^n\mathbb{C}_n^U}\,\sqsubset\,\mathbb{Y}|{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}\xrightarrow[\ast]{\varepsilon_0}{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}$$

$${^n\mathbb{C}_n^{\mathbb{U}}}\,\sqsubset\,\mathbb{Y}|{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}\xrightarrow[\ast]{\varepsilon_0}{^n\mathbb{C}_n^{\mathfrak{D}}}$$

$$\mathbb{Y}|{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}=\mathbb{Y}_1|{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}\times\mathbb{Y}_{-}|{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}$$

$$\mathbb{Y}_1|{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}=$$

$$\mathbb{Y}_{-}|{_{\dot{\mathbb{U}}}^n\mathbb{C}_n^{\mathfrak{D}}}=$$

$${^n\mathbb{C}_n^U}: \times {^n\mathbb{H}_n^U} \xrightarrow[\ast]{\varepsilon_0} {^n\mathbb{C}_n^{\mathfrak{D}}}$$

$${^n\mathbb{C}_n^U}: \times {^{2n}\mathbb{R}_{2n}^\Omega} \underset{\asymp}{\xrightarrow{\varepsilon_0}} {^n\mathbb{C}_n^{\mathfrak{D}}}$$

$$\overset{0}{\searrow}{^n\mathbb{H}_n^U} \underset{\text{i}}{=} {^n\mathbb{C}_n^U} \underset{\text{ii}}{=} \overset{0}{\searrow}{^{2n}\mathbb{R}_{2n}^\Omega}$$

$${}^n\mathbb{C}_n^{\text{U}} \,\sqsubset\, \mathbb{U} \,|\, {}^n\mathbb{C}_n^{\ni} \xrightarrow{\varepsilon_0} {}^n\mathbb{C}_n^{\ni}$$

$${}^n\mathbb{C}_n^{\Theta} \,\sqsubset\, \mathbb{U} \,|\, {}^n\mathbb{C}_n^{\ni} \xrightarrow{\varepsilon_0} {}^n\mathbb{C}_n^{\ni}$$

$$\mathbb{U} \,|\, {}^n\mathbb{C}_n^{\ni} = \mathbb{U}_1 \,|\, {}^n\mathbb{C}_n^{\ni} \times \mathbb{U}_{-} \,|\, {}^n\mathbb{C}_n^{\ni}$$

$$\mathbb{U}_1 \,|\, {}^n\mathbb{C}_n^{\ni} =$$

$$\mathbb{U}_{-} \,|\, {}^n\mathbb{C}_n^{\ni} =$$

$${}^n\mathbb{C}_n^{\text{U}} : \times^{2n} \mathbb{R}_{2n}^{\text{U}} \underset{\asymp}{\xrightarrow{\varepsilon_0}} {}^n\mathbb{C}_n^{\ni}$$

$${}^n\mathbb{C}_n^{\text{U}} : \times^n \mathbb{H}_n^{\ni} \underset{\asymp}{\xrightarrow{\varepsilon_0}} {}^n\mathbb{C}_n^{\ni}$$

$$\overset{0}{\searrow}{}^{2n}\mathbb{R}_{2n}^{\text{U}} \underset{\text{ii}}{=} {}^n\mathbb{C}_n^{\text{U}} \underset{\text{i}}{=} \overset{0}{\searrow}{}^n\mathbb{H}_n^{\ni}$$