$$
{}^{2n}\mathbb{R}^{\mathbb{M}}_{2n} \underset{\text{irred}}{\ltimes} {}^{\mathbb{R}^n}_{\pm}\overset{2}{\underset{m}{\triangle}}\mathbb{C}
$$

$$
\overbrace{\left(\begin{array}{c|c} 0 & 1 \\ \hline -1 & 0 \end{array}\right) \ltimes \gamma}^{x} = i^{n/2}\,\overbrace{\underset{-1}{\mathcal{F}}\gamma}^{x}
$$

$$
\overbrace{\left(\begin{array}{c|c} A & 0 \\ \hline 0 & A^{-t} \end{array}\right) \ltimes \gamma}^{x} = \overset{-1/2}{\overbrace{A}}{}^{xA}\gamma
$$

$$
\overset{t}{C} = C \Longrightarrow \overbrace{\left(\begin{array}{c|c} 1 & 0 \\ \hline C & 1 \end{array}\right) \ltimes \gamma}^{x} = \pm\,\mathfrak{e}^{i\pi\overset{t}{x}Cx}\,{}^{x}\gamma
$$