

DeclareMorphism $[C\theta, CU \rightarrow CU, \{y \rightarrow -x_{cu}, a \rightarrow -a_{cu}, x \rightarrow -y_{cu}\},$
 $\{t_{i_} \rightarrow -t_i, T_{i_} \rightarrow T_i^{-1}, t \rightarrow -t, T \rightarrow T^{-1}\}];$

DeclareMorphism $[Q\theta, QU \rightarrow QU,$
 $\{y \mapsto \mathcal{O}_{QU}[\{a, x\}, SS[-T^{-1/2} e^{\hbar \epsilon a} x]], a \rightarrow -a_{qu},$
 $x \mapsto \mathcal{O}_{QU}[\{a, y\}, SS[-T^{-1/2} e^{\hbar \epsilon a} y]]\},$
 $\{t_{i_} \rightarrow -t_i, T_{i_} \rightarrow T_i^{-1}, t \rightarrow -t, T \rightarrow T^{-1}\}]$