

DeclareAlgebra [QU, **Generators** \rightarrow {**y**, **a**, **x**},
Centrals \rightarrow {**t**, **T**}];

q = **SS** [$e^{\gamma \epsilon \hbar}$]; (***T**=**SS** [$e^{\hbar t/2}$];*)

B [**a**_{QU}, **y**_{QU}] = $-\gamma y_{QU}$; **B** [**x**_{QU}, **a**_{QU}] = $-\gamma QU@x$;

B [**x**_{QU}, **y**_{QU}] = $(q - 1) QU@{y, x} +$

O_{QU} [**SS** [$(1 - T^2 e^{-2 \epsilon a \hbar}) / \hbar$], {**a**}];

(**S**@**y**_{QU} = **O**_{QU} [**SS** [$-T^{-2} e^{\hbar \epsilon a} y$], {**a**, **y**}]; **S**@**a**_{QU} = $-a_{QU}$;

S@**x**_{QU} = **O**_{QU} [**SS** [$-e^{\hbar \epsilon a} x$], {**a**, **x**}];)

S_{i_} [QU, **Centrals**] = {**t**_i \rightarrow $-t_i$, **T**_i \rightarrow T_i^{-1} };