

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

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

B [**x**_{CU}, **y**_{CU}] = $2 \in$ **a**_{CU} - **t** CU[];

(**S**@CU@**y** = $-\mathbf{y}_{\text{CU}}$; **S**@**a**_{CU} = $-\mathbf{a}_{\text{CU}}$; **S**@**x**_{CU} = $-\mathbf{x}_{\text{CU}}$;))

S_{i_} [CU, **Centrals**] = {**t**_i \rightarrow $-\mathbf{t}_i$ };