

User-Defined Basis Sets

`T = numpy.array([0.5, 0.5], [0.5, -0.5])`
`a.add_basis(T, 'A', ['g', 'e'])`

$\begin{matrix} \bullet \\ \circ \end{matrix} \rightarrow \begin{matrix} \frac{1}{2} \bullet + \circ \\ \frac{1}{2} \bullet - \circ \end{matrix}$

$\frac{1}{2} \bullet + \circ$ `a.A_gid`

$\frac{1}{2} \bullet - \circ$ `a.A_eid`