

In[•]:= **KroneckerProduct**[**PauliMatrix**[3], A] // **TraditionalForm**
[克罗内克积] [泡利自旋矩阵] [传统格式]

Out[•]//TraditionalForm=

$$\begin{pmatrix} \mathbf{1} & \mathbf{1} & \mathbf{0} & \mathbf{0} \\ \mathbf{1} & \mathbf{1} & \mathbf{0} & \mathbf{0} \\ \mathbf{0} & \mathbf{0} & -\mathbf{1} & -\mathbf{1} \\ \mathbf{0} & \mathbf{0} & -\mathbf{1} & -\mathbf{1} \end{pmatrix}$$