

$$|U|_{3\sigma} = \begin{pmatrix} 0.799 \rightarrow 0.844 & 0.516 \rightarrow 0.582 & 0.140 \rightarrow 0.156 \\ 0.234 \rightarrow 0.502 & 0.452 \rightarrow 0.688 & 0.626 \rightarrow 0.784 \\ 0.273 \rightarrow 0.527 & 0.476 \rightarrow 0.705 & 0.604 \rightarrow 0.765 \end{pmatrix}$$