$$\begin{split} \left\{ \hat{\mathbf{c}}_{l}, \hat{\mathbf{c}}_{m} \right\} &= 0 \\ \left\{ \hat{\mathbf{c}}_{l}^{\dagger}, \hat{\mathbf{c}}_{m}^{\dagger} \right\} &= 0 \\ \left\{ \hat{\mathbf{c}}_{l}, \hat{\mathbf{c}}_{m}^{\dagger} \right\} &= \delta_{l,m} \end{split}$$