$$\begin{aligned} \{D_{\alpha}, \overline{D}_{\dot{\beta}}\} &= 2i\sigma^{\mu}_{\alpha\dot{\beta}}\partial_{\mu} \\ \{D_{\alpha}, D_{\beta}\} &= \{\overline{D}_{\dot{\alpha}}, \overline{D}_{\dot{\beta}}\} = 0 \\ \{D_{\alpha}, Q_{\beta}\} &= \{D_{\alpha}, \overline{Q}_{\dot{\beta}}\} = 0 \\ \{\overline{D}_{\dot{\alpha}}, Q_{\dot{\beta}}\} &= \{\overline{D}_{\dot{\alpha}}, \overline{Q}_{\dot{\beta}}\} = 0 \end{aligned}$$