

$$\begin{array}{ccccccc}
& & \vdots & & \vdots & & \\
& & \downarrow d_v & & \downarrow d_v & & \\
\dots & \xleftarrow{d_h} & C^{p,q-1} & \xleftarrow{d_h} & C^{p-1,q-1} & \xleftarrow{d_h} & \dots \\
& & \downarrow d_v & \text{anticommute} & \downarrow d_v & & \\
\dots & \xleftarrow{d_h} & C^{p,q} & \xleftarrow{d_h} & C^{p-1,q} & \xleftarrow{d_h} & \dots \\
& & \downarrow d_v & & \downarrow d_v & & \\
& & \vdots & & \vdots & &
\end{array}$$