

$$\begin{array}{ccccccc}
0 & \longleftarrow & Z^{n+1} & \longleftarrow & C^{n+1} & \longleftarrow & B^n & \longleftarrow & 0 \\
& & \uparrow 0 & & \uparrow \delta & & \uparrow 0 & & \\
0 & \longleftarrow & Z^n & \longleftarrow & C^n & \longleftarrow & B^{n-1} & \longleftarrow & 0
\end{array}$$