

$$\begin{array}{ccc}
 \pi_n(X^{(n+1)}) & \xrightarrow[\cong]{j_*} & \pi_n(X) \\
 \downarrow h & & \downarrow h \\
 H_n(X^{(n+1)}) & \xrightarrow[\cong]{j_*} & H_n(X)
 \end{array}$$