$$J^{n-1} = I^{n-1} \times \{1\} \cup \partial I^{n-1} \times [0,1] \xrightarrow{\ c_{e_0}\ } E$$

$$\begin{array}{ccc}
J^{n-1} = I^{n-1} \times \{1\} \cup \partial I^{n-1} \times [0,1] & \xrightarrow{c_{e_0}} & E \\
\downarrow & \overset{\bar{\omega}}{\nearrow} & \downarrow p \\
I^n = I^{n-1} \times [0,1] & \xrightarrow{\ \omega\ } & B
\end{array}$$