

$$\begin{array}{ccccc}
 & C & \xrightarrow{a} & N & \\
 & \downarrow f & \nearrow s & \downarrow b & \\
 X^F & \xrightarrow{i} & X^C & \xrightarrow{p} & X
 \end{array}
 \quad \circlearrowright$$