

$$\begin{array}{ccccc}
X' & \xrightarrow{i_X} & X & \xrightarrow{p_X} & X' \\
\downarrow a' & & \downarrow w & & \downarrow a' \\
Y' & \xrightarrow{i_Y} & F & \xrightarrow{p_Y} & Y' \\
\downarrow c' & & \downarrow f & & \downarrow c' \\
Z' & \xrightarrow{i_Z} & Z & \xrightarrow{p_Z} & Z'
\end{array}$$

Commutative diagram with three rows and four columns of objects. The top row is $X' \xrightarrow{i_X} X \xrightarrow{p_X} X'$. The middle row is $Y' \xrightarrow{i_Y} F \xrightarrow{p_Y} Y'$. The bottom row is $Z' \xrightarrow{i_Z} Z \xrightarrow{p_Z} Z'$. Vertical arrows connect the rows: $a': X' \rightarrow Y'$, $c': Y' \rightarrow Z'$, $w: X \rightarrow F$ (dashed), and $f: F \rightarrow Z$. A curved arrow g points from Y' to Z . Symbols \boxtimes and \circlearrowleft are placed between the first and second columns, and between the second and third columns respectively. The text "WPB" is located between the second and third columns.

$$K \xrightarrow{x} F \xrightarrow{f} Z$$