

$$\begin{array}{ccccccc}
 \mathrm{im}(\alpha_0) & \hookrightarrow & \mathrm{im}(\alpha_1) & \hookrightarrow & \cdots & \hookrightarrow & \varinjlim_{\beta < \gamma}^{fil} (\alpha_\beta) \hookrightarrow \mathrm{im}(\alpha_\gamma) \\
 & \nearrow & \downarrow & \nearrow & \downarrow & & \nearrow \\
 P_0 & \xrightarrow{\alpha_0} & P_1 & \xrightarrow{\alpha_1} & P_2 & \xrightarrow{\alpha_2} & \cdots & P_\gamma & \xrightarrow{\alpha_\gamma} & P_{\gamma+1} \\
 & \searrow & \searrow & & \downarrow & \nearrow & \nearrow & & \searrow & \searrow \\
 & & & & M & & & & & M
 \end{array}$$