

$$\begin{array}{ccccccc}
 \cdots & \longrightarrow & \mathcal{F}(A^{-2}) & \longrightarrow & \mathcal{F}(A^{-1}) & \longrightarrow & \mathcal{F}(A^0) \longrightarrow \mathcal{F}(M) \\
 & & \uparrow & & \uparrow & & \uparrow \\
 \cdots & \longrightarrow & \mathcal{F}(P_M^0) & \longrightarrow & \mathcal{F}(P_M^0) & \longrightarrow & \mathcal{F}(P_M^0) \longrightarrow \mathcal{F}(P_M^0) \\
 & & \uparrow & & \uparrow & & \uparrow \\
 \cdots & \longrightarrow & \mathcal{F}(P_M^{-1}) & \longrightarrow & \mathcal{F}(P_M^{-1}) & \longrightarrow & \mathcal{F}(P_M^{-1}) \longrightarrow \mathcal{F}(P_M^{-1}) \\
 & & \uparrow & & \uparrow & & \uparrow \\
 \cdots & \longrightarrow & \mathcal{F}(P_M^{-2}) & \longrightarrow & \mathcal{F}(P_M^{-2}) & \longrightarrow & \mathcal{F}(P_M^{-2}) \longrightarrow \mathcal{F}(P_M^{-2}) \\
 & & \uparrow & & \uparrow & & \uparrow \\
 & & \vdots & & \vdots & & \vdots
 \end{array}$$