$$\bigoplus_{a} \mathscr{H}\left(\begin{array}{c} \stackrel{a}{\longrightarrow} & \cdots \\ \stackrel{a}{\longrightarrow} & \mathcal{H}\left(\begin{array}{c} \stackrel{a}{\longrightarrow} & \cdots \\ \stackrel{a}{\longrightarrow} & \mathcal{H}\left(\begin{array}{c} \stackrel{a}{\longrightarrow} & \cdots \\ \stackrel{M}{\longrightarrow} & \cdots \\ \longrightarrow & \cdots \\ \longrightarrow$$