

$$\Omega^\bullet(M) \xrightarrow{r} \prod_{\alpha \in \mathcal{I}} \Omega^\bullet(U_\alpha) \rightrightarrows \prod_{\alpha_0 < \alpha_1} \Omega^\bullet(U_{\alpha_0 \alpha_1}) \begin{array}{c} \xrightarrow{\delta_0} \\ \xrightarrow{\delta_1} \\ \xrightarrow{\delta_2} \end{array} \prod_{\alpha_0 < \alpha_1 < \alpha_2} \Omega^\bullet(U_{\alpha_0 \alpha_1 \alpha_2}) \begin{array}{c} \xrightarrow{\delta_0} \\ \xrightarrow{\delta_1} \\ \xrightarrow{\delta_2} \end{array} \cdots$$