

$$\begin{array}{ccc}
\begin{array}{c}
{}^{+m} \mathfrak{h} \\
\cap \\
\mathfrak{h} \\
\triangleleft_{\omega} \\
N\mathbb{C} \ni U_0 \cdots U_m \uparrow
\end{array}
&
&
\begin{array}{c}
{}^{+m} \mathfrak{h} \\
\cap \\
\mathfrak{h} \\
\triangleleft_{\omega} \\
J \ni U_0 \cdots U_m \uparrow
\end{array} \\
\downarrow \delta & & \downarrow \delta \\
\begin{array}{c}
{}^{+m+1} \mathfrak{h} \\
\cap \\
\mathfrak{h} \\
\triangleleft_{\omega} \\
N\mathbb{C}
\end{array}
&
&
\begin{array}{c}
{}^{+m+1} \mathfrak{h} \\
\cap \\
\mathfrak{h} \\
\triangleleft_{\omega} \\
J
\end{array}
\end{array}$$