

$$\begin{array}{ccccc}
N^n & \xrightarrow{\ell^n} & \varprojlim M_\lambda^n & \xrightarrow{p_\lambda^n} & M_\lambda^n \\
\downarrow d & & \downarrow d & & \downarrow d \\
N^{n+1} & \xrightarrow{\ell^{n+1}} & \varprojlim M_\lambda^{n+1} & \xrightarrow{p_\lambda^{n+1}} & M_\lambda^{n+1} \\
& \searrow p_\lambda^{n+1} \circ \ell^{n+1} & & & \\
& & & & M_\lambda^{n+1}
\end{array}$$