$$\begin{CD}
V @>{\phi_{T,\varepsilon}}>> V @= V \\
@A{\phi_{M,\varepsilon_0}}AA @A{\phi_{M,\varepsilon_0}}AA @AA{\ell_{\varepsilon_0}}A \\
V @. V @. \\
@A{\ell_{\varepsilon_0}}AA @A{\ell_{\varepsilon_0}}AA @. \\
K^{n+1} @>{a\mapsto Ta}>> K^{n+1} @>{a\mapsto Ma}>> K^{n+1}
\end{CD}$$

with left verticals ℓ_{ε} and middle vertical ℓ_{ε}.