

$$\begin{array}{ccccc}
V^* & \xrightarrow{\phi_{T,\varepsilon}} & V^* & \xlongequal{\quad} & V^* \\
\ell_\varepsilon \uparrow & & \uparrow \phi_{M,\varepsilon_0} & & \uparrow \\
V^* & & V^* & & \\
\uparrow \ell_{\varepsilon_0} & & \uparrow \ell_{\varepsilon_0} & & \uparrow \ell_{\varepsilon_0} \\
K^{n+1} & \xrightarrow{a \mapsto Ta} & K^{n+1} & \xrightarrow{a \mapsto Ma} & K^{n+1}
\end{array}$$