

$$\begin{array}{ccc}
 \mathcal{M}(X) & \xrightarrow{i_A^*} & \mathcal{M}(A) \\
 \downarrow \pi & & \downarrow \pi \\
 \mathcal{R}(X) & \xrightarrow{\pi_* i_A^*} & \mathcal{R}(A)
 \end{array}$$