

$$\begin{array}{ccc}
S^{\mathcal{W}_\Lambda} \otimes T & \xrightarrow{j} & T \\
\downarrow & & \downarrow_{\text{End } P} \\
(S \otimes T)/I & \xlongequal{\quad} & (Z \otimes T)/J
\end{array} \tag{1}$$

$$\begin{array}{ccccccc}
\text{cov}(\mathcal{L}) & \xrightarrow[i]{j} & \text{non}(\mathcal{K}) & \xrightarrow{i} & \text{cf}(\mathcal{K}) & \xrightarrow{j} & \text{cf}(\mathcal{L}) \\
\downarrow & & \parallel & & \parallel & & \uparrow \\
\text{add}(\mathcal{L}) & \longleftarrow & \text{add}(\mathcal{K}) & \longleftarrow & \text{cov}(\mathcal{K}) & \longleftarrow & \text{non}(\mathcal{L})
\end{array} \tag{2}$$