

$$\begin{array}{ccccccc}
H_2 & \xrightarrow{f^C} & V[1] & \xrightarrow{-f^K[1]} & H_1[1] & \xrightarrow{-f[1]} & H_2[1] \\
& \searrow \lambda_2 \circ f^c & \searrow \lambda_2 & & \searrow \alpha & & \parallel \\
& & f_2(V[1]) & & T & & H_2[1] \\
& & \searrow \mu_2 & & \searrow \gamma & & \downarrow f^C[1] \\
& & & & t_2(V[1])[1] & & V[2] \\
& & & & \searrow -\varepsilon_2[1] & & \downarrow -f^K[2] \\
& & & & & & H_1[2]
\end{array}$$