

$$\begin{array}{ccc}
\hat{H}^{-1}(G, A) & \xrightarrow{\sim} & \hat{H}^0(G, A'') \\
\text{res} \downarrow \text{---} & & \downarrow \text{res} \\
\hat{H}^{-1}(H, A) & \xrightarrow{\sim} & \hat{H}^0(H, A'')
\end{array}$$