

$$\begin{array}{ccccccc}
0 & \longrightarrow & H^n(G/H; A^H) & \xrightarrow{\quad \text{inf} \quad} & H^n(G; A) & \xrightarrow{\quad \text{res} \quad} & H^n(H, A) \\
& & & & \parallel & & \parallel \\
& & & & 0 & & 0
\end{array}$$