

$$\begin{array}{ccc} \text{injective map} & & \text{injective map} \\ \overline{\overline{A}} & \xrightarrow{\hspace{10cm}} & \xleftarrow{\hspace{10cm}} \end{array}$$

$$P = Q \xrightarrow[\forall i]{k=0} R \xrightarrow[\forall i]{k=0} S \xrightarrow[\forall i]{k=0} T$$

$$U \xrightarrow[\text{Chern-Weil}]{\forall i} V \xrightarrow[\text{Chern-Weil}]{\forall i} W$$