

$$V \rightarrow S_1, S_2, Q$$

$$\downarrow \phi \text{ surjective} \quad \phi^* p_i = S_i + Q$$

$$W \rightarrow P_1, P_2$$

$\forall Q$ s.t. $S_1 + Q$ & $S_2 + Q$ are pull-backs
from W , $\sigma(S_1 + Q) = \sigma(S_2 + Q)$

$$\begin{array}{ccc} & \parallel & \parallel \\ & \sigma(P_1) & \sigma(P_2) \end{array}$$


