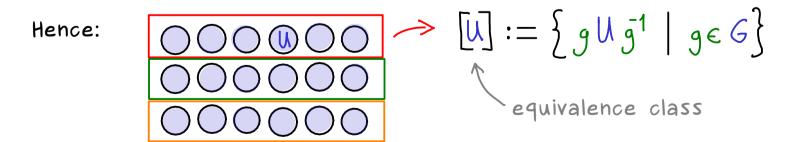


Remember: This defines an equivalence relation on the set of subgroups of G.



Trivial for abelian groups:
$$g U \bar{g}^1 = \left\{ u g \bar{g}^1 \mid u \in U \right\} = U$$

