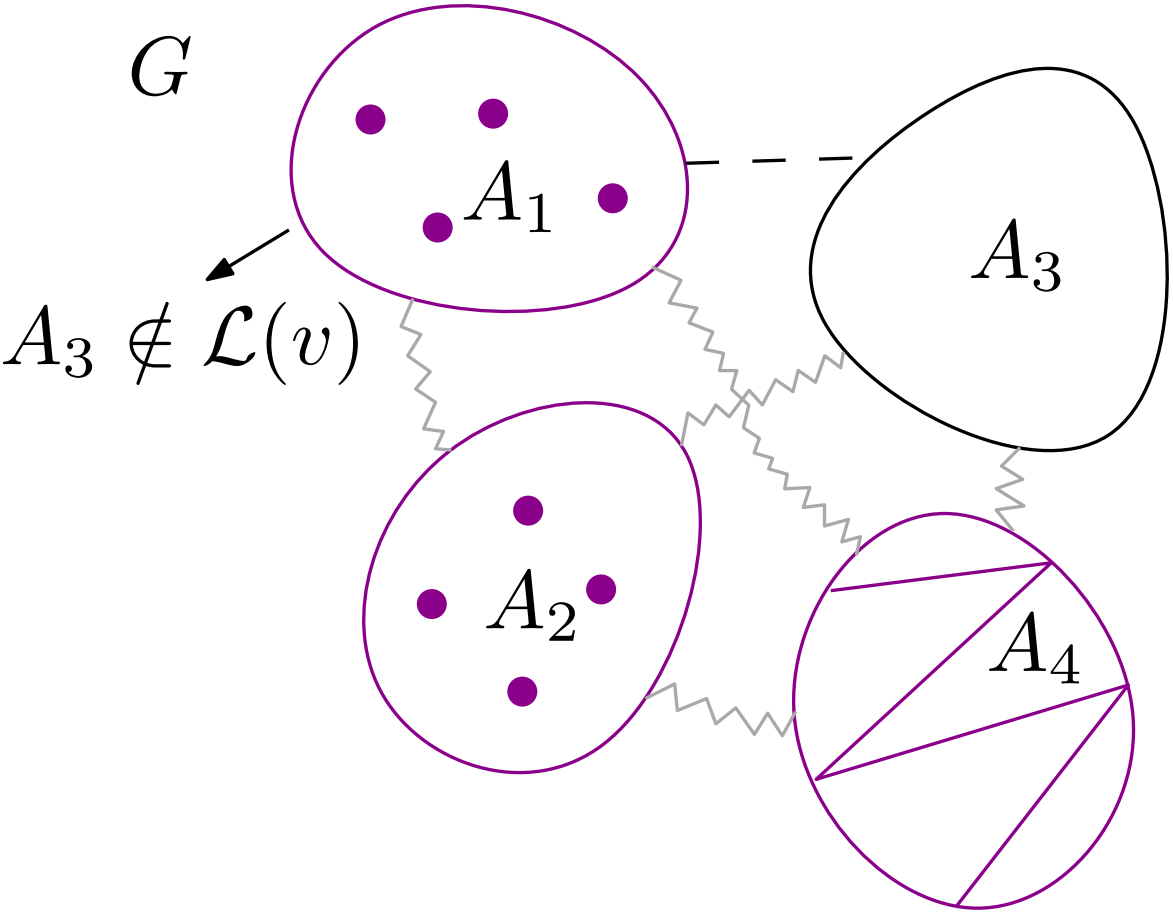
$G$
$A_1$
$A_3$
$A_3 \notin \mathcal{L}(v)$
$A_2$
$A_4$