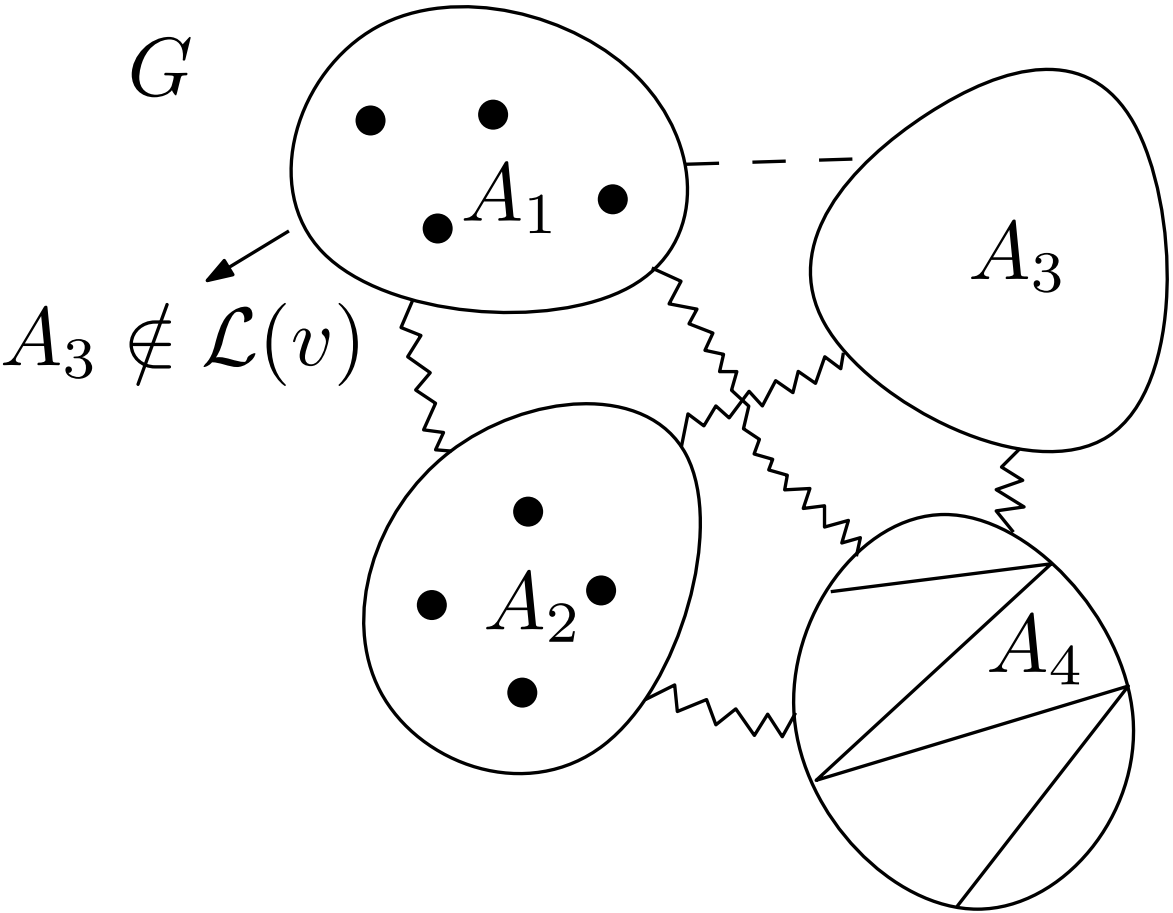
G
A_1
A_2
A_3
A_4
$A_3 \notin \mathcal{L}(v)$