

## C-12.10

Assume  $V = \{v_1, \dots, v_n\}$ . An algorithm would be:

    Initialize  $I$  to empty

for  $i = 1$  to  $n$

    if  $\exists(v_i, x) \in E$  with  $x \in I$ , then

        add  $v_i$  to  $I$