

## ORDINAMENTO COME ARRAY

ALGO( $G, \pi$ )

FOR  $i = \text{DIM}(G)$  DOWN TO 1       $\Theta(V)$

$u = \pi(i)$

$\text{color}(\pi(i)) = 'm'$

FOREACH  $v \in \text{Adj}(u)$        $\Theta(E)$

IF  $\text{color}(v) = 'b'$

RETURN FALSE

RETURN TRUE

## ORDINAMENTO COME LISTA

ALGO (G, L)

RET = TRUE

IF  $L \neq \text{NIL}$

IF  $L \rightarrow \text{next} \neq \text{NIL}$

RET = ALGO (G,  $L \rightarrow \text{next}$ )  $\Theta(v)$

IF RET  $\neq$  FALSE

color(L) = 'n'

FOREACH  $v \in \text{Adj}(L)$   $\Theta(e)$

IF color(v) = 'b'

RET = FALSE

RETURN RET