



are -2-connectant ( $G$ )

for - each  $v \in V$

$$c(v) = \text{null}$$

$$\pi(v) = \text{null}$$

$$\text{temp} = 0$$

$$E_2 = \emptyset$$

for  $v \in V$  do intampinar

exploram ( $v$ )

return  $E_2$

Num graful din exemplu are  $V = \{a, b, c, d, e, f, g, h, i\}$ , după ce avem fizări noile culoare alb, și la urmă pro-  
cedură să vedem că fiind „null”, aplicăm „exploram” pt.  
fizare. Înțînă grăbina exercitiei, voi înțelege numai în situa-  
ție în care este pozitivă.

exploram ( $a$ )

$$d(a) = b(a) = b_2(a) = 1 (+ \epsilon \text{temp})$$

$$\ell(a) = (v, a)$$

$$c(a) = \text{cunoscut}$$

for - each  $v$

$$v = b$$

$$\pi(b) = a$$

$$E_2 = E_2 \cup \{(v, b)\} = \{(a, b)\}.$$

maploman (b)

$$al(b) = b(b) = b_2(b) = 2 \text{ (etthing)}$$

$$l(b) = b(b)$$

$$x(b) = \text{evening}$$

fn - each v

$$v = c$$

$$\bar{w}(c) = 1\frac{1}{2}$$

$$E_2 = E_2 \cup \{(b, c)\} = \{(a, b), (b, c)\}.$$

maploman (c)

$$al(c) = b(c) = b_2(c) = 3 \text{ (etthing)}$$

~~x(c) = ~~evening~~~~

$$l(c) = (c, c)$$

$$x(c) = \text{evening}$$

fn - each v

$$v = d$$

$$\bar{w}(d) = c$$

$$E_2 = 2(a, b), (b, c), (c, d)\}.$$

mapbox(a)

$$a(l) = b(l) = b_2(l) = 4(e + \text{tiny})$$

$$l(l) = \text{sol}(l)$$

$$c(l) = \text{convin}$$

fn-reach v.

$$v = e$$

$$\tilde{v}(el) = l$$

$$E_2 = \{a, b\}, \{(b, el), (e, el), (d, l)\} \dots$$

mapbox(c)

$$a(l) = b(l) = b_2(l) = 5(e + \text{tiny})$$

$$c(l) = (e, d)$$

$$c(l) = \text{convin}$$

fn-reach v

$$v = f$$

$$\tilde{v}(fl) = e$$

$$E_2 = \{a, b\}, \{(b, el), (e, al), (al, d), (e, fl)\} \dots$$

$\text{updown}(f)$

$$al(f) = b_1(f) \neq b_2(f) = G(\text{+} \text{+} \text{things})$$

$$l(f) = (b, f)$$

$$x(f) = \text{arrow}$$

$$n = al, \pi(f) = al$$

if  $al(al) \in b(f)$

$$\vdash b(f) = al(al) = e \Rightarrow b(f) = e = s, l(f) = H, al$$

if  $\exists b(f) \in b(e)$

$$\vdash b(e) = e \Rightarrow l(e) = (f, al)$$

if  $al(e) \in b_2(f) \Rightarrow (e, f) \in G_2$

$$E_2 = \{(a, b), (b, c), (c, al), (a, f), (f, al)\}.$$

$$b_2(f) = e;$$

$$b_2(e) = e;$$