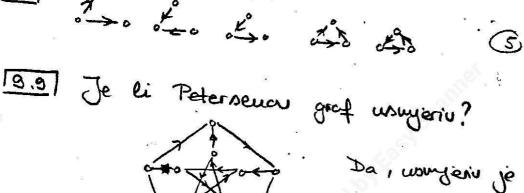
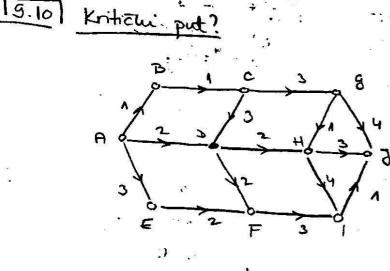
g. usnjereni grafoul 9.7 Po definiaji: HAMILTONSKI GRAF IMA HAMILTONSKI CIKLUS koji posjeti svak. urh toono jeduam. graf je usinjeriu ako je jako Pouzzan, tj. za suzia z who postoji setnya it jednog u drugis. Ato hamiltanski ciklas posjećuje svaki vrh, mjeusujeriusti je ispurjeu. mpr. to to to





9.10

$$e(A) = 0$$

$$e(B) = 1$$

$$e(C) = 1+1=2$$

$$e(D) = 2+3=5$$

$$e(E) = 3$$

$$e(E) = \max\{(5+2),(3+2)\} = 7$$

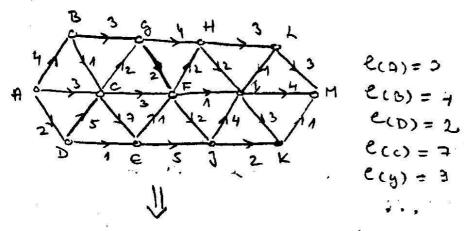
$$e(Y) = 2+3=5$$

$$e(H) = \max\{(5+1),(5+2)\} = 7$$

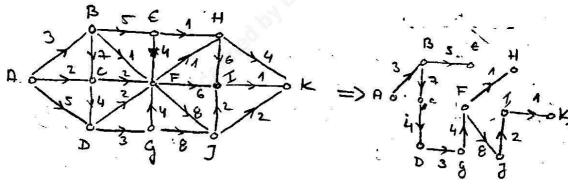
$$e(H) = \max\{(5+1),(5+2)\} = 1$$

$$e(J) = \max\{(1+1),(2+3),(5+4)\} = 1$$

19.11/ Kritichi put!



+ MAX. kasyeye u 81?



$$\ell(A) = 0$$

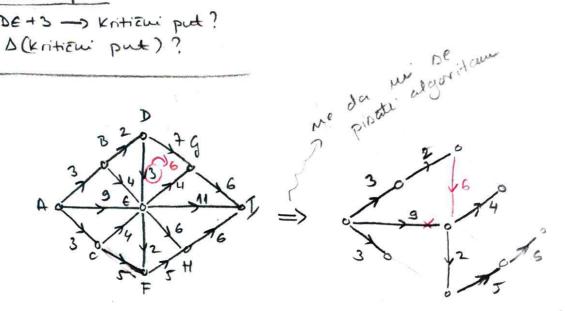
 $\ell(B) = 3$
 $\ell(C) = 3 \parallel 3 + 3 \pmod{2} = 10$
 $\ell(C) = 3 \parallel 10 + 4 = 14$
 $\ell(C) = 3 + 5 = 8$
 $\ell(C) = 3 + 4 \parallel 10 + 2 \parallel 14 + 2 \parallel 2 + 4 \parallel 14 + 4 = 21$
 $\ell(C) = 3 + 1 \parallel 10 + 2 \parallel 14 + 2 \parallel 2 + 4 \parallel 14 + 4 = 21$
 $\ell(C) = 21 + 1 = 22$
 $\ell(C) = 21 + 1 = 22$

max. dezvolveno

kasiyeiye $e(1) - e(8) - \omega(93) = 29 - 17 - 8 = 4$

19.13 Kritički put?

DE+3 -> Kritizmi put? D(Kriticui put)?

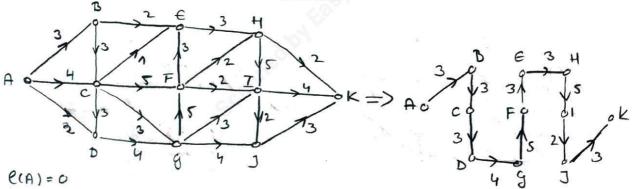


Promjeua DE+3 -> 6+5>9 -> Promjeua krit. puti 6+5=11-0=2 -> Put dulji za 2

ked II unjek MAY!

19.141 KnitiEu put?

CE max. dozvoljevo tatyjevje?



mayd.ce = ((e)- ((c) - w(ce) = 21-6-1= 14)

19.15 po definiciji => m(m-1)