BIGINGEL DILLER VE OTOMATA ODEV 1

18293039 18293039

Problem 1.1.1

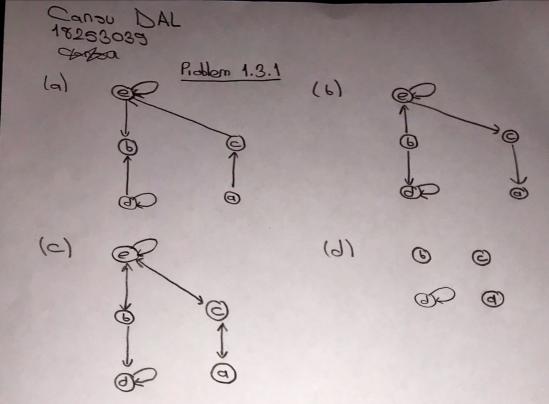
(a) two = 0 = 0 (b) false = 0 = 0 (c) two = 0 = 100 (d) two = 0 = 100 (e) true = 10,6 = 1

Problem 1.1.2

- (a) 33,5}
- (6) 33,5,79
- (c) 31,2,7,96
- 136121+146181, 181+1, 181+1 (P)
- (e) 434}

Problem 1.1,4

- (a) En cok uyeye schip > 1 tarbicidit
- (6) Assagidaki bolumlerin iki üyesi var {D, {a,b,c,d}} {\dep, {b,c,d}} {\dep, {a,c,d}} {\dep, {a,b,d}} {\dep, {a,c,d}} {\dep, {a,b,d}} {\dep, {a,b,c}} {\dep, {b,c}}



Problem 1.3.2

(a) R danuslu, simelik ve gerisli değil. S simelik ama danıslu ve gerişli değil

(6) RUS danuzlu ama ne simetik ne de gegisli

Problem 1.3.4

(a) R donuti degil.

(b) R simelik (a16) eR > (6,0) eR

(c) R antisimetik (a,b) eR > (b,a) &R

(d) R openiali faibleR relbic ER laic) ER

Problem 1.2.7

RIDRO deniblo (a,a) ER, ve (a,a) ER, 7 (a,a) ERIDRO RIDRO antismetik (bia) & Ri ve (bia) & RD > (bia) @ RIDRO 'RIN Re genial (qic) ERI Ve (aic) ERE -) (aic) ERINRE

Problem 1.3.9

Yanlandinilmip bli grafik, her dügünden allan tan alarak bir ok isareti Olduğunda bir islevi tamail eder