BIGINSEL DILLER VE OTOMATA TEORISI FINAL O'DEV 2-

Cansu DAL 18253039

Problem 3.1.1

- (a) aa, baa, aba, aab, aaa
- (6) S => AA => bAb => bAbAb => bAbAb => babbab => babbab
 - · S > AA = bAA = bAAb = bAbAb = babbab = babbab
 - -S => AA => babb (= AbAb (= AbAb (= AAA (= AA (= AA
 - S => AA => AAb => babab => babab => babbab => babbab

Problem 3.1.2

Problem 3.1.3

(a)
$$G = (V, \leq, R, S)$$
, $V = \{a_1b_1S_1\}$
 $Z = \{a_1b_1\}$
 $R = \{S \Rightarrow aSa_1, S \Rightarrow bSb_1, S \Rightarrow c_1\}$

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3.1.3
(b) G=(V, \(\geq \, R, \s)) V=\(\alpha \, \beta \, \s)
\(\geq \)
\(\ge

Problem 3.18

G=(V, Z, R,S)

F > id { .

Problem 3.2.4