1、至0、到3、知至重,云、至到的墨第一

7後 A= {0, \$13, \$23} 见12A= {夕, for, {\$13}, {\$23}, {0, \$13}; {60, \$23}, {\$13, \$23}, {0, \$13, \$23}}

波色:至,至、理影如20=5中,短,行时,行时,行中,至影,至,短影,至,短影,至,是,是,

2. P.Rzz { (a,b), (a,a), (b,a), (b,d)}

RzRzz { (b,c), (b,d), (c,b), (c,d), (d,b), (d,d)}

 $R_i^{\dagger} = \left\{ (a,c), (a,d), (b,d), (a,b) \right\}$

 $R_{a}^{\dagger} = \{(b,b), (cc,a), (d,a), (c,d)\}$

 $R_{\lambda}^* = \{ \mathcal{E}, cbb \}, (cc,a), (cd,a), (cc,d) \}.$

前缀: E, a, ab, abc, cuba, abab, ababa.

真前缀: E.a, ab, abc, aba, abab.

方缀: E, a, ab, abc, abce, abab, ababa

重后器= E. a. ab, abc, aba, abab,

4, 孔的: 如果A S B. 测 2 A S 2 B.

证明: 2 2A= {C|CEA}. 2B= {D|DEB}.

R ACB 板系clcsA3 = SDIDSB3 放 2A < 2B.

5. 所有以研入的串至03至0.13*,

- 11) {1.1} {0.1}* {1.1}
- W) {01,13* {E,00} {10,13* U {10,0}* {E,11} {01,0}*
- (2) Soil32 N= 1.2.
- (4) \$0.132n+1 n=0.1,2...
- 15> {0.1}* {010113 {0.1}*

6. (1) S-> 0A A > 0A | IA | 0 | 1

W S-2 11A/11/11 A-> 0/1/0A/1A

A > 00A | 11A | 0 | A | 10A |

- (4) S> 00A | 11A | DIA | 10A | 00 | 10 | 11 | 01 (3) S-20/1/E/OA/1D A> 10A 01B 10 B=0/01B D=010/01/00 C-> 10/10C
- (5) S-) AO O O NA O O O I A >0A | 1A |0 | 1