

by L= fe,a,b, aa, ba, ab, aab, aboob, abab, j (011+1)\*(01)\* baba, baab, --- 3 A B L= {E, 011, 1, 01, 01101, 101 S- AB 0110101, ... 5-1 05 | bA | E A -> OIIA IA E A-) as IE B - OIB E 81 E= {0,13\* ij o'! i+k ok where i, k >= 0 il L= { 00,001,10000,1100,0011,100100,. L= { 5, 01, 10, 0110, 0011, 1100, 011100, S- 00 ADD OOA A OOA 5-> AB 3 AI AO (- A A -> OI OAI E B-10 | 1B0 | E ii L= {0,00,10,0010,010,110,---5-105 15 80 L= { aa, a, b, bb, abba, bab, bab, aba,-11) L= { E, 0, 00, 0011, 0101, 1100, 1111, 11, 5- Elasa bsb alb 10111, 011011, -- 3 71 E= {a, b} a) all strings having at least two a's S-> E OS IA A -> 15 OA L= ? aq baq aabb, aba, abab; aabb, bbaa... L= {WCWT | WE fa, b3 \* & WT is the reverse of W3. S-) aA | bs A - aA/bA & & 5 - asa | bsb | c B-) OB 16B1 E L= far bo 1 n>, 09 G= ( {5,A,B}, {a,b, E}, 6, 5) S- asb E









