Assignant 1 Automosty Theory ld 2138 Name M. Tayyab Regular Expressions Oution - 1 de (0,1) W= (1,101,1011,10101) R.E = 1(1+0)*1 (6) L=(0,17 W=[0,1,01,10,00,101,00] R.E = (01+10)* (C) (11110) (0) 1.E = (11, 110)*(0) W = [110, 1100, 110110] set of stong ends with a stest with 11

(9) language of stong exactly two zero's L= [0,1] $W = \{ \infty, 001, 0011, 1100 \}$ lig 00+20) 1000 P.C = 500+1*7 (e) Language of storns atleast two zero's W= { 60, 001, 100, 1100, 000 1} R.E= (0+1)* 00 (1+0)* (+) 1) o not End with 01 L=0,1 W= (10,110,0110) R.E= . (0+1)* 10 2er 1 mmidial H delaved by 11 R.E = (011 +1)*

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(h)
 2=(011)
W= [ 11,010, 11010,010/1,1111010 ]
R.E = (11+010)*
        (I)
  2-(0)1/
  W-{ 010, 110,1010 }
 R.E = (0+1)* (01+10)
 Even red 2000's
 R.E= (00)*1*
         (IC)
Mond Corpain 01 over 20,13
d = 80113
W= { 11/100, 110, 10110 }
R.G = (10+1)*
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