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Regular Expression Examples

- ① L = ξ ω ε ξο,1] ": w starto with 10]
- 2 L= {w + {0,13° ! w endo with "103" (011)* 10
- 3 L= { w + {0,13*, w does not end with 103. (012)* (11/00/01) | (012) +)
- (6) L= &W+ &0.13°: length of win even} ((0)2)(0)2))*

 on, (00)10|01|11)*
- ((0|1)(0|1))" (0|2)

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- (3) L= \ we\so, 13": w contains "101" as subortning]
 - (012) 101 (012)
- (0|10)* (11t)
- 8 L= SW + So, 13 * does not contain 00'} (1101) * (016)
- (0| 10| 110) (1| 11| E)
- (012)(012)(012)) (012)(012)

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- (011)(011) (011)
- (12) ξω contains '00' on '11"/ (012) 00 (012) 1 (012) 11 (012)
- (011) * 1 (012) * 1 (011) *
- (9) 1= (w contains exactly two 13)
- (5) l={viontains at mont two 1's}

 0*+0*10* + 0*10*10*

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(6) 1 = 5 dength of w in not multiple of 33

(10/1)(0/1) (0/1)) (0/1) (0/2/E)

- (7) L={Number of 1's in win multiple of 3} 0* \ (0^10^10^10*)
- (18) L= { W starts & ends with same } symbol } 0 (012)*0 \ 1 (012)*2 \ 0 \ 1
- (19) 1 = 2 \(\omega \) stants and ends with different symbol \(\omega \) \(\omeg

(D) L= su doenn't contain DIJ

(21) L= Sw contains o at every 3rd position}

((0|1)(0|1)0)* (0|1)(0|1)((0|1)(0|1)0)* (0|1)((0|1)(0|1)0)*

(22) L= { w have o's & 1's in alternated

(1/4) (01) (0/4) ((0/4) (1/4))

(23) L1 = w divinible by three (555) on, ((011)(011)(012))

Lz = 1 second letter in 0

((011)0) (011) (0)

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(24)

1= 50 followed by two 13}

1 (01111)

25

2= 5 w have 1 at every

odd ponetion?

(1(012))* (116)

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