

Chapter2

2.1 Write regular expressions for the following character sets, or give reasons why no regular repression can be written:

a. All strings of lowercase letters that begin and end in **a**

(a) | (a[a-z]*a)

c. All strings of digits that contain no leading zeros.

[1-9][0-9]*

d. All strings of digits that represent even numbers.

[0-9]*[02468]