**TO VALIDATE A REGULAR EXPRESSION**

**Aim**: To validate strings for regular expressions.

**Theory:**

•Regular Expressions

•Regular Grammars

•Primitive Regular Expressions

•Algebraic laws for regular expressions

**Problems:**

1. Validate strings for the regular expression a( b + c) \* + b( a + c) \* + c( a + b) \*

2. Validate strings for the regular expression ( 0 + 1) \* 01

**Note: For every problem**

a) Give examples for strings present in the language.

b) Draw the transition diagram.

c) Define the FA and its components.

d) Create the transition table

Conclusion:

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