

RGPV 2011

Design FA which accepts even no. of 0's and even no. of 1's.

Or

RGPV 2010

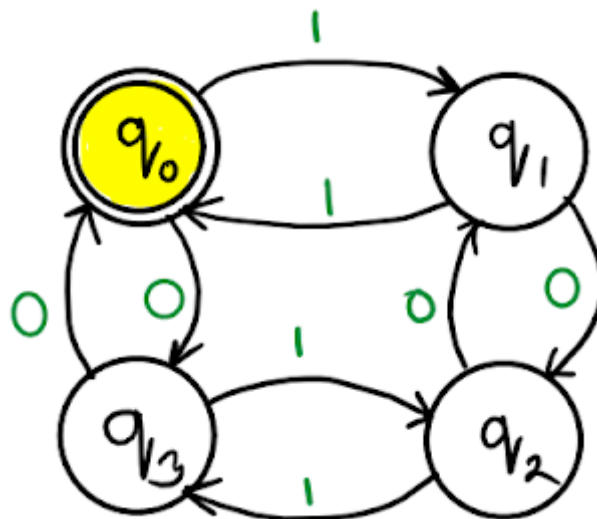
Construct DFA over input alphabet  $\Sigma = \{0,1\}$  to accept string which contains no. of 0 is even and no. of 1 is even.

Or

RGPV 2008

Construct DFA accepting set of all strings containing even no. of a's and even no. of b's over input alphabet  $\{a,b\}$ .

Ans. Some example strings =  $\{00, 11, 0011, 0101, 0110\}$



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