

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

DEC '19

Section → 2

Q1) Draw DFA of following over $\{0, 1\}$:
(i) All string with even number of 0's and even number of 1's.

DFA should accept the strings such as $\epsilon, 00, 1010, 0101, 1111, 101101$, etc. The transition diagram is given by

