

Q2

Wednesday, May 20, 2020

4:12 PM

$$F = \{q_1\} \quad Z = \{$$

$$q_0, 0 \rightarrow q_0$$

$$q_0, \epsilon \rightarrow q_1$$

$$q_1, 1 \rightarrow q_2$$

$$q_2, 0 \rightarrow q_1$$

}

Input 001010

machine accepts

Accepted path

$$0^*(10)^*$$

001010, q_0

| 0

01010, q_0

| 0

1010, q_0

| ϵ

1010, q_1

1

010, q_2

0

10, q_1

1

0, q_2

0

"" , q_1 q_1 is accepted

Σ