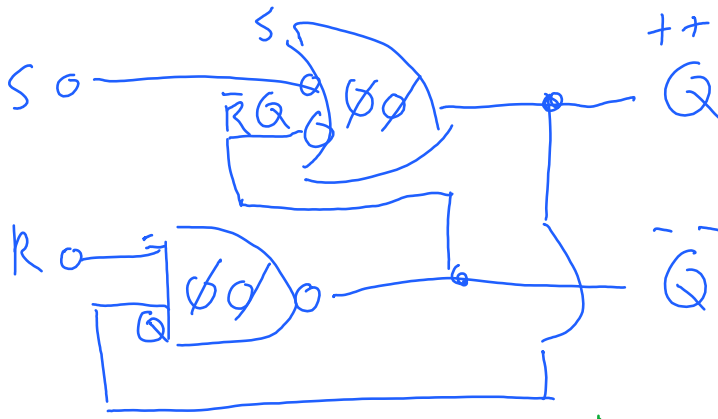


Review Session II

Friday, October 21, 2016 9:59 AM

Excitation table for RS latch



$$Q^+ = S + \bar{R}Q$$

| | | PS ++ | NS ++ | NS -- |
|---|---|----------|----------|----------|
| R | S | Q | Q | Q |
| H | H | H | H | L |
| H | L | H | H | L |
| L | H | H | L | H |
| L | L | H | H | H |

| R | S | Q ⁺ | Q ⁻ |
|---|---|----------------|----------------|
| 0 | 0 | 1 to 0 | 0 to 1 |
| 0 | 1 | 1 | 0 |
| 1 | 0 | 0 | 1 |

1 1 J — —