

## Legal:

$$r(v) - r(v) \le w(e)$$
  
 $r(a) - r(b) \le 0$   
 $r(a) - r(c) \le 1$   
 $r(b) - r(d) \le 0$   
 $r(b) - r(e) \le 0$   
 $r(c) - r(b) \le 0$ 

$$A 22 0 > 10 0 0$$

$$A 22 0 > 10 0 0$$

$$A 23 0 0 0 0$$

$$A 24 0 0 0 0$$

$$A 25 0 0 0 0$$

$$A 26 0 0 0$$

$$A 27 0 0 0 0$$

$$A 28 0 0 0$$

$$A 28 0 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

$$A 30 0 0$$

$$A 30 0$$

Timing D>23:

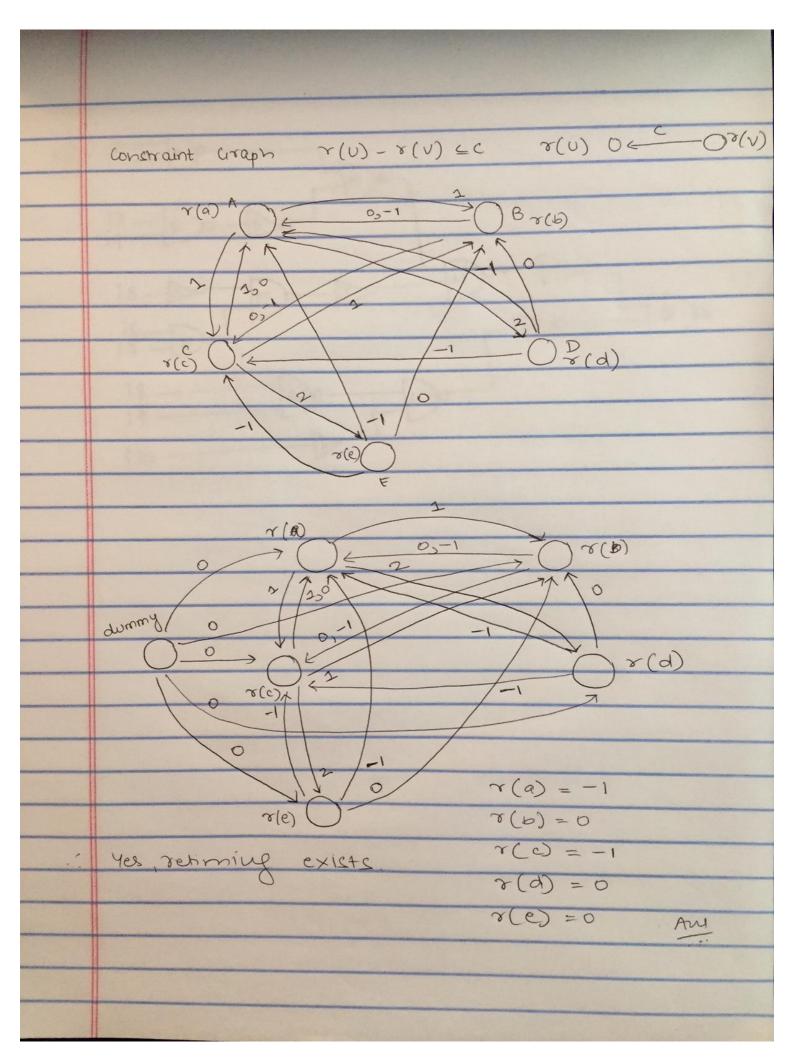
r(d) - r(a) <2

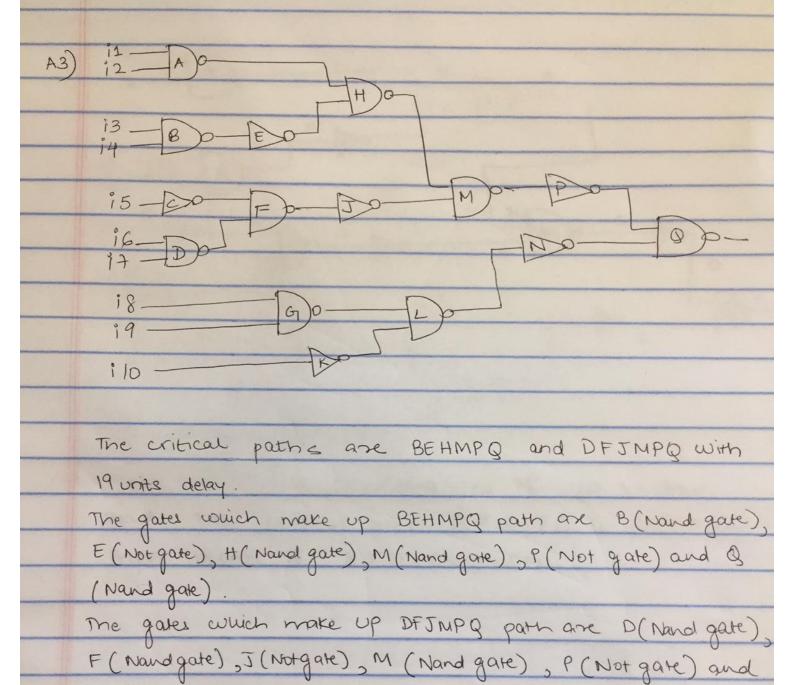
x(e) - x(c) ≤2

$$\gamma(v) - \gamma(v) \leq \omega(v, v) - 1$$

$$r(a) - r(d) \leq -1$$

$$\gamma(d) - \gamma(a) \leq 1$$





(Nand gate)

