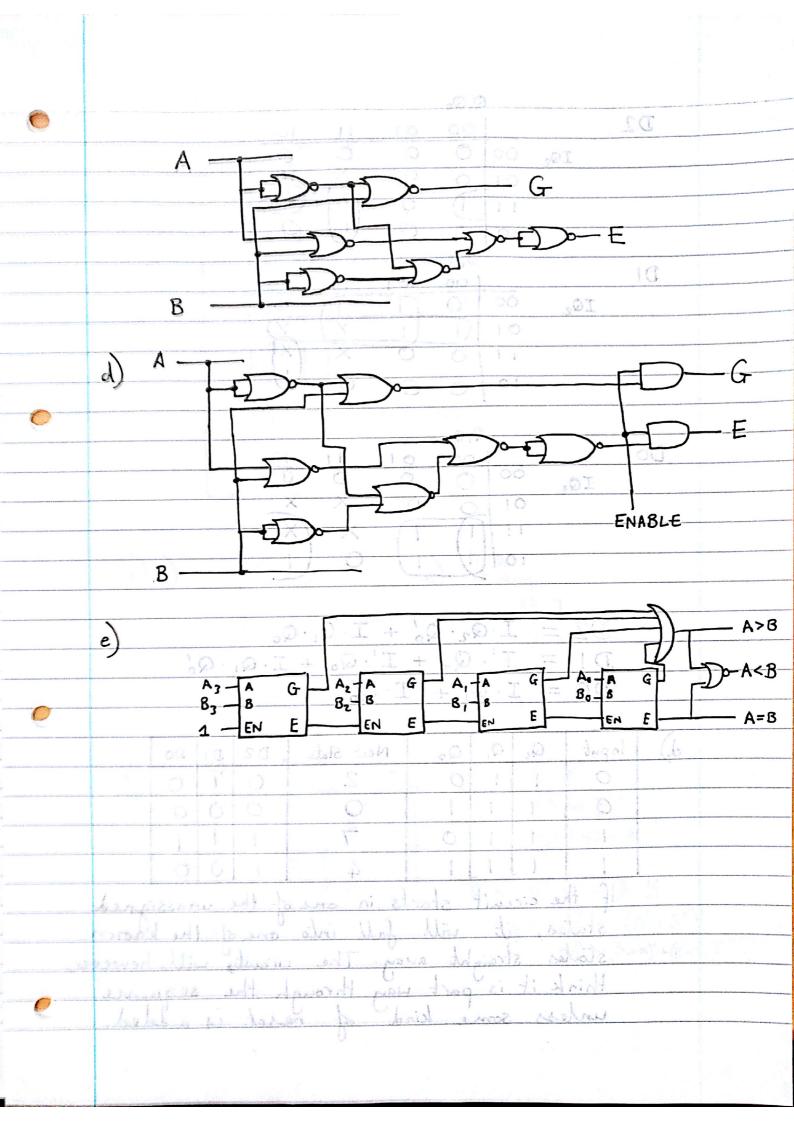


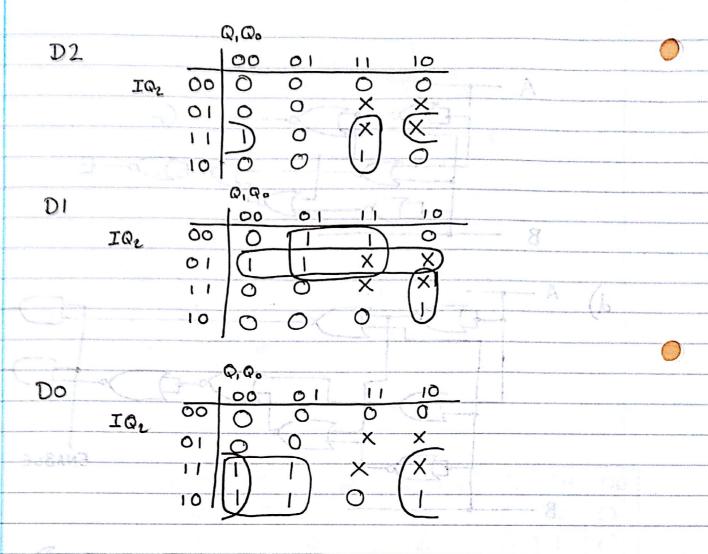
$$G = A \cdot B'$$

= $(A' + B)'$
= $((A + A)' + B)'$
 $E = A' \cdot B' + A \cdot B$

$$E = A' \cdot B' + A \cdot B$$
= $(A+B)' + (A'+B')'$
= $((A+B)' + (A+A)' + (B+B)')')')'$



| | Personal Control of the Control | | | | | | | | and the same and the same and | |
|---------------|---------------------------------|------------|-------|--|----|------------|----|----|-------------------------------|--|
| b) | Input | This State | Q_z | Q, | Q, | Next State | D2 | Di | DO | |
| | Ö | 0 | Ó | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 0 | -A 1 | 0 | 0 | 1 | 12 | 0 | 1 | 0 | |
| Pro Acres San | 0 | 2 | 0 | J | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 3 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | |
| | 0 | 4 | l | 0 | 0 | 2 | 0 | 1 | \circ | |
| | 0 | 5 | 1 | 0 | 1 | 2 | 0 | 1 | 0 | - |
| | 0 | | 1 | 1 | 0 | X | X | X | X | PROPERTY AND A PROPER |
| | 0 | A = D | 1 | The second secon | ,1 | XA | X | X | X | |
| | 1-1-14 | 0 | 0 | 0 | 0 | 0 0 | 0 | 0 | | *************************************** |
| (8 + | AHA! |) 1 | 0 | 0 | 0 | 110 | 0 | 0 | 1 | |
| | 1 | 2 | 0 | 70 | 0 | 3 | 0 | | 1 | |
| 8 A - | 10 | 3] | 0 | | 17 | 4 | | 0 | 0 | |
| 8+'A) + | 1.8 + | A) 4: | 1 | 0 | 0 | 5 | 1 | 0 | 1 | |
| 8) - (A+A) + | MA |) 5 | 1 | 0 | | | 0 | 0 | 1 | PERSONAL PROPERTY. |
| | 1 | | ١ | ١ | 0 | X | X | X | X | |
| |) | |) | 1 | | X | X | X | X | |
| | | | | | | 1 | | | | Market Statement Com |



$$D2 = I \cdot Q_2 \cdot Q_0' + I \cdot Q_1 \cdot Q_0$$

$$D1 = I' \cdot Q_2 + I' \cdot Q_0 + I \cdot Q_1 \cdot Q_0'$$

$$D0 = I \cdot Q_1' + I \cdot Q_0'$$

| man and the second | | De la Contraction de la Contra | | 1 4 | 010 | PA 12 L | and B | | |
|--------------------|-------|--|-----|-----|------------|---------|-------|-----------|--|
| d) | Input | Q٠ | Q, | Qo | Next State | . D2 | Dı | Do | |
| | 0 | | 1 ; | 0 | . 2 | 0 | 1 | 0 | |
| | 0 | 1 1 | . 1 | | 0 | 0 | 0 | 0 | |
| | 1313 | 71 | | O | 7 | | 1 | <i>(*</i> | |
| | 1 | Ι. | | | 4 | 1 . | 0 | 0 | |

If the circuit starts in one of the unassigned states, it will fall into one of the known states straight away. The circuits will, however, think it is part way through the sequence unless some kind of reset is added.

