ige 2 Cu

current state

0 |

next state

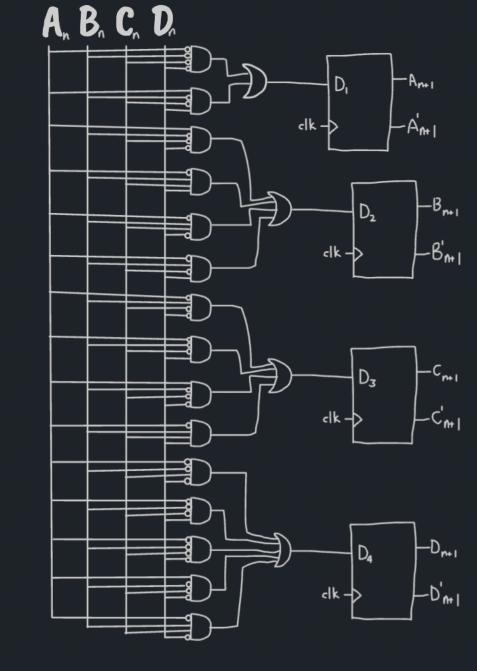
0

 $D_1 = \overline{ABCD} + A\overline{BC}D$

 $D_2 = \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD}$

 $D_3 = \overline{A}B\overline{C}\overline{D} + \overline{A}\overline{B}\overline{C}D + \overline{A}\overline{B}\overline{C}D + \overline{A}BCD$

 $D_{+} = \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD}$



3)

Excess-3 Code

 $D_1 = \overline{A}B\overline{C}D + \overline{A}BC\overline{D} + \overline{A}BC\overline{D} + \overline{A}BC\overline{D} + \overline{A}BC\overline{D}$

 $D_1 = \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD}$

 $D_s = \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD}$

 $D_{+} = \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD} + \overline{ABCD}$

