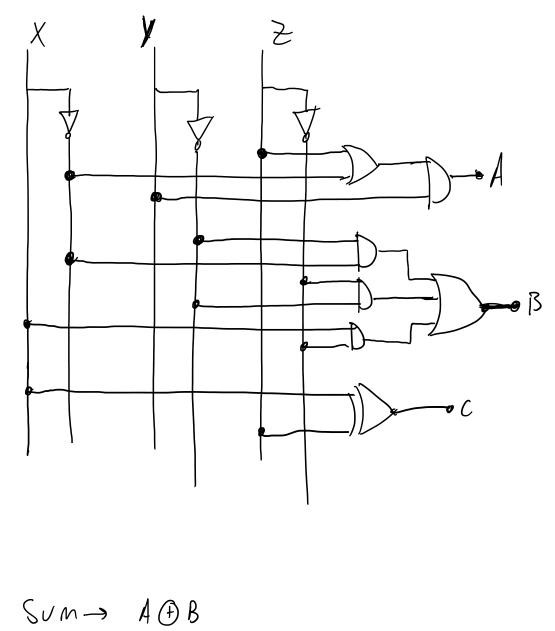


$$C = \chi' \gamma' + \chi' \gamma + \chi \gamma' + \chi + \chi \gamma$$



Carry > AB

So =
$$A \oplus B$$

Co : AB
So = $AB \oplus (ABC + \overline{ABC} + \overline{AB$

$$S_{2} = A \oplus B \oplus C \rightarrow D$$

$$C_{2} = (A \oplus B) C \rightarrow (A B + \overline{A} B) C = A \overline{B} C + \overline{A} B C = \overline{E}$$

X2 X, Xo Y2 Y, Yo Gutpul

(Xz yz') + (Xz' yz' X,' y,) + (Xz yz X,' y,) +

