

$$f = (a + b + c) \cdot d$$

\downarrow OR \downarrow OR' \uparrow and

99463138

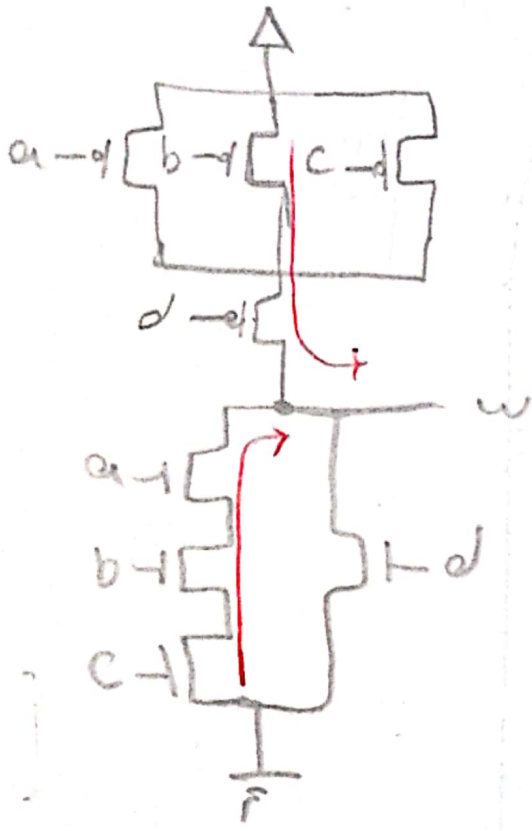
راضیہ باجوہ

①

-5 for use extra NOT gate approach

-5 for did not put NOT in inputs

+10



to 0 $\Rightarrow \text{Max}(12, 14) = 14$

+10

to 1 $\Rightarrow \text{Max}(10, 15) = 15$

+10