

SOLUZIONE

①  $V_{in} \geq -5V \Rightarrow D_2 \text{ ON}, D_1 \text{ OFF} \Rightarrow V_{out} = 0$

$V_{in} \leq -5V \Rightarrow D_2 \text{ OFF}, D_1 \text{ ON} \Rightarrow V_{out} = -\frac{V_{in} \cdot R}{R} - 10V \cdot \frac{R}{2R} =$   
 $= -V_{in} - 5V$

