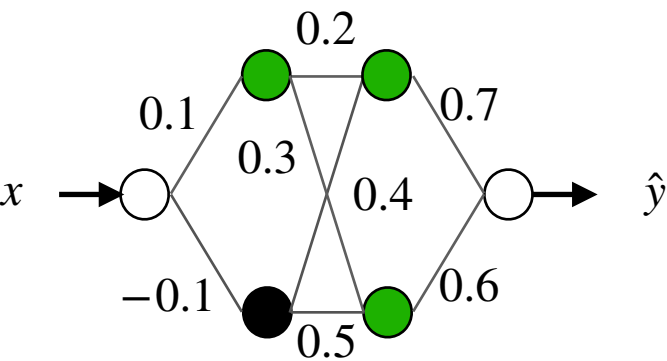


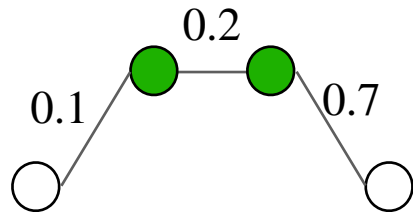
● On gate

● Off gate



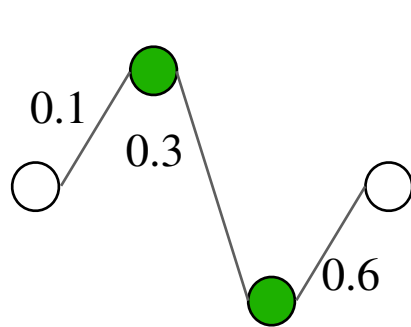
path:  $p_1$

**value:**  $0.1 \cdot 0.2 \cdot 0.7$   
**activity:** 1  
**feature:**  $x \cdot 1$



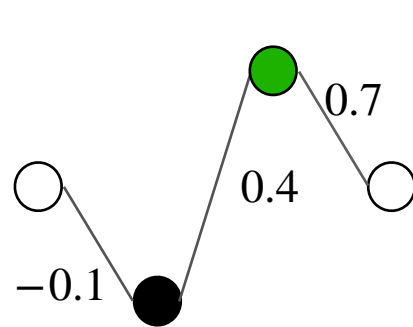
path:  $p_2$

**value:**  $0.1 \cdot 0.3 \cdot 0.6$   
**activity:** 1  
**feature:**  $x \cdot 1$



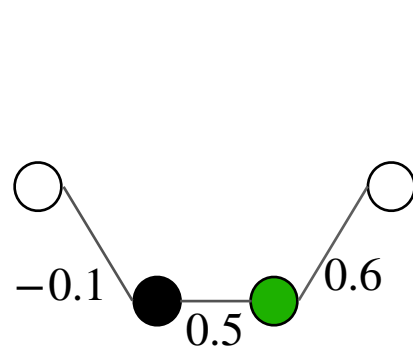
path:  $p_3$

**value:**  $-0.1 \cdot 0.4 \cdot 0.7$   
**activity:** 0  
**feature:**  $x \cdot 0$



path:  $p_4$

**value:**  $-0.1 \cdot 0.4 \cdot 0.6$   
**activity:** 0  
**feature:**  $x \cdot 0$



$$\hat{y} = 0.1 \cdot 0.2 \cdot 0.7 \cdot 1 \cdot x + 0.1 \cdot 0.3 \cdot 0.6 \cdot 1 \cdot x + -0.1 \cdot 0.4 \cdot 0.7 \cdot 0 \cdot x + -0.1 \cdot 0.5 \cdot 0.6 \cdot 0 \cdot x$$