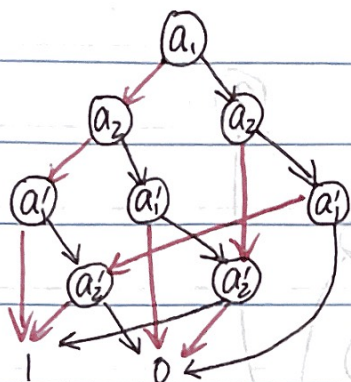


HW 5

计算 t_2 : (红笔代替虚线)

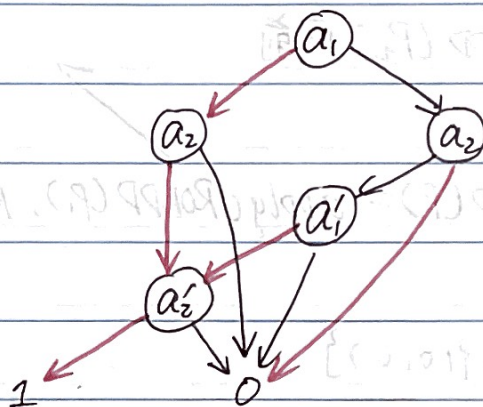
ROBDD(P_1)



ROBDD(P_2)

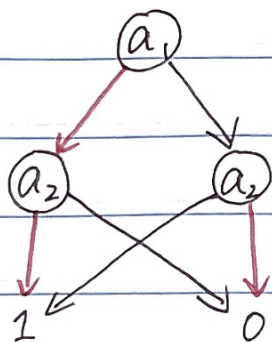


$$\text{ROBDD}(P) = \text{apply}(\text{ROBDD}(P_1), \text{ROBDD}(P_2), \wedge)$$

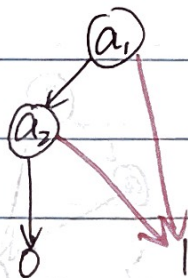


$$S_{pe} = \{(0, 0), (1, 1)\}$$

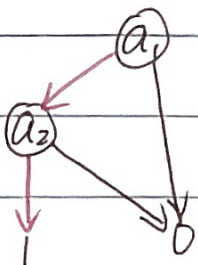
ROBDD(S_{pe})



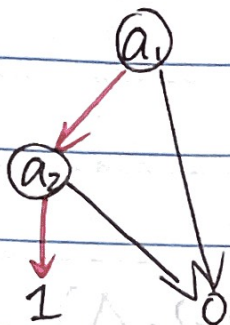
ROBDD(T)



$$\text{ROBDD}(v) = \text{apply}(\text{ROBDD}(T), \text{ROBDD}(S_{pe}), \wedge)$$

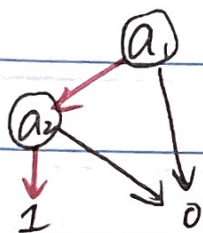


$$t_2 = \text{apply}(t_1, \text{ROBDD}(v), \wedge)$$

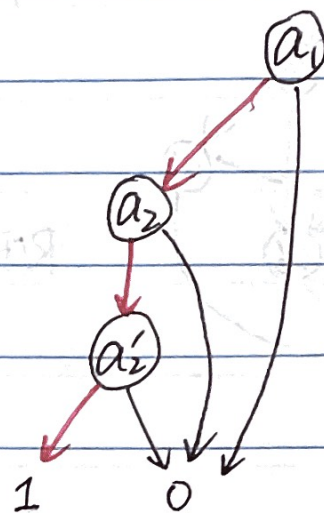


计算 t_3 :

$\text{ROBDD}(P_2)$



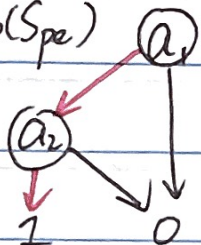
$\text{ROBDD}(P_1)$ 同前



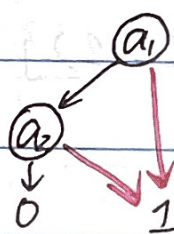
$$\text{ROBDD}(P) = \text{apply}(\text{ROBDD}(P_1), \text{ROBDD}(P_2), \wedge)$$

$$S_{pe} = \{(0, 0)\}$$

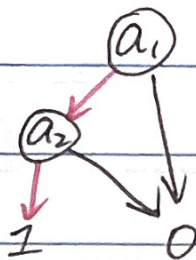
$\text{ROBDD}(S_{pe})$



$\text{ROBDD}(T)$



$\text{ROBDD}(v)$



t_3 :

