$C_{TRUE} : C_{ID} \wedge C_{VAL}$

$C_{FALSE} : \neg C_{ID} \wedge \neg C_{VAL}$

C_{True} or C_{False}

↓

$\neg C_{TRUE}$ AND $\neg C_{FALSE}$

AND of ORs

$\neg C_{TRUE} : \neg C_{ID}$ or $\neg C_{val}$

$\neg C_{ID} \vee [(\overset{OR}{\cdots}) \wedge (\overset{OR}{\cdots})]$

↓

$(\neg C_{ID} \vee \overset{OR}{\cdots}) \wedge (\neg C_{ID} \vee \overset{OR}{\cdots})$

AND

$\neg C_{FALSE} : C_{ID}$ or C_{val}

→ $C_{ID} \vee [(\overset{OR}{\cdots}) \text{ AND } (\overset{OR}{\cdots})]$

→ $(C_{ID} \vee \overset{OR}{\cdots}) \text{ AND } (C_{ID} \vee \overset{OR}{\cdots})$