

NOTATIONS

CNF

• CONJUNCTIVE NORMAL FORM

- AN AND OF ORS

GOOD		BAD	
✓	A	X	$\neg(B \vee C)$
✓	$A \vee B$	X	$(A \wedge B) \wedge C$
✓	$(A \vee B) \wedge (B \vee C) \wedge C$	X	$A \wedge (B \vee (D \wedge E))$

DNF

• DISJUNCTIVE NORMAL FORM

- AN OR OF ANDS

GOOD		BAD	
✓	A	X	$\neg(A \vee B)$
✓	$A \wedge B$	X	$A \wedge (A \vee B)$
✓	$(A \wedge B) \vee C$	X	$A \vee (A \wedge (B \vee B))$