

Illustrating how a Horn formula may force DPLL to backtrack if we start with 1 as the first choice of value for a decision variable

if we start with 1 as the first choice of v		P = 1	P = 0
$P_1 \rightarrow P_2$	(7P, VB)	P2	l
$\begin{array}{c} P_1 \rightarrow P_2 \\ P_2 \rightarrow P_1 \end{array}$	(7P2 VP1)	1	78
 PINP2 -> L	(792 V P1) (791 V 792)	782	1



