

Find CNF for this grammar.

$$S \rightarrow 0AO \mid 1B1 \mid BB$$

$$B \rightarrow 1$$

$$A \rightarrow S \mid \lambda$$

$$T_0 = 0 \quad T_1 = 1$$

$$V_1 = AT_0 \quad V_2 = T_1 T_1$$

$$S \rightarrow T_0 V_1 \mid T_1 V_2 \mid T_1 T_1$$

$$V_1 \rightarrow T_0 A \mid T_0$$

$$A \rightarrow T_0 V_1$$

$$V_2 \rightarrow T_1 T_1$$

\*Equivalent CNF