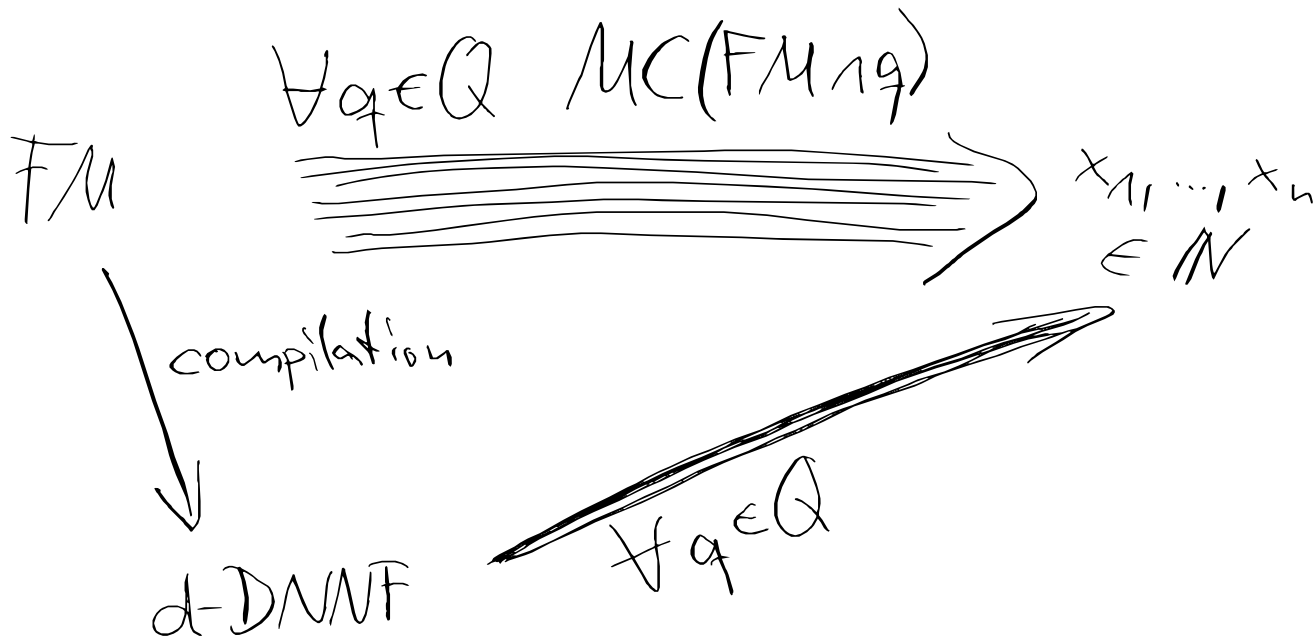


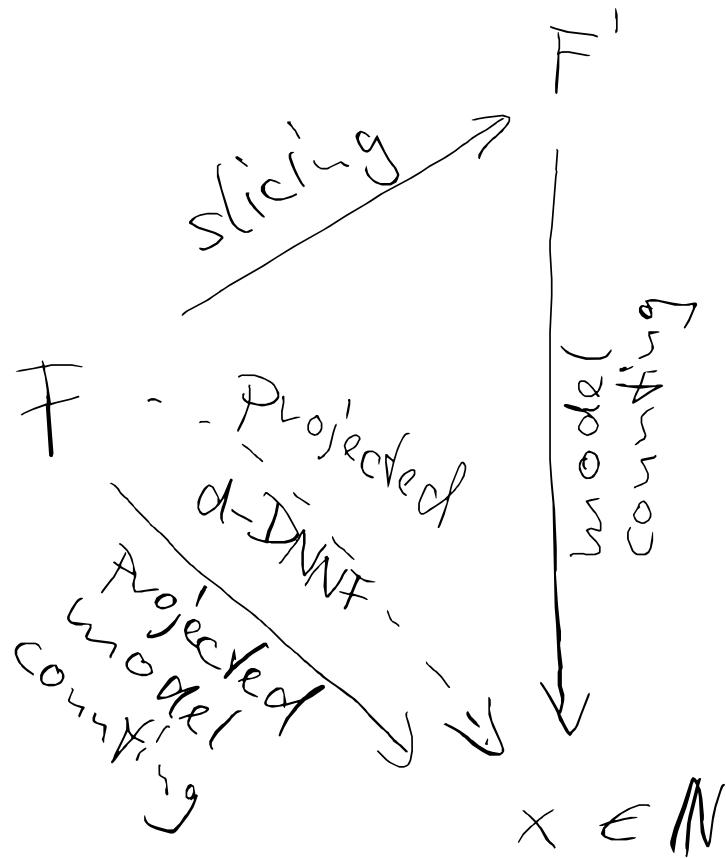
FM  $\xrightarrow{\text{compilation}}$  d-DNF

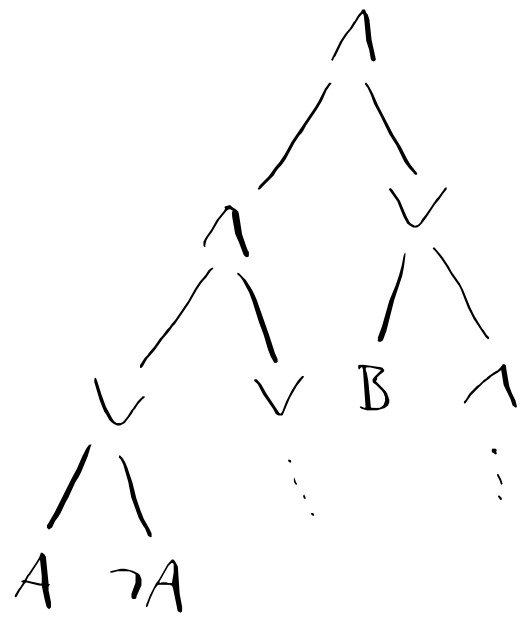
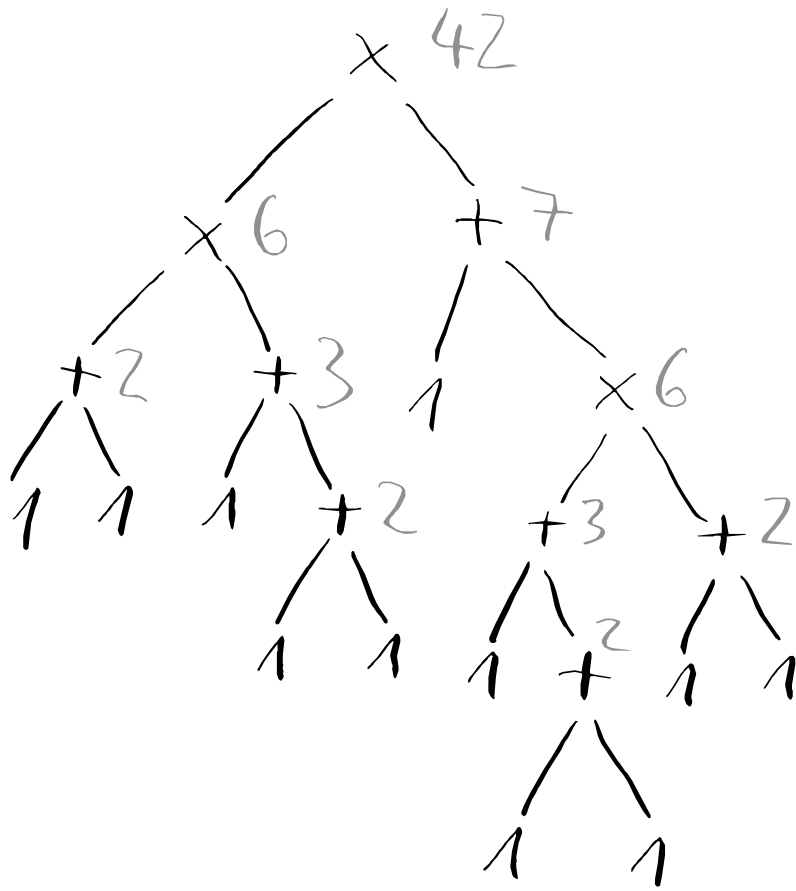


$x_1, \dots, x_n \in \mathbb{N}$









42

is

a really valuable

number  $\nabla_0$   
(so are 5, 18, ...,  $10^{1035}$ )

#SAT (Linux) ?  
0

#SAT (Linux Driver X) ?  
0

#SAT (Software Variants  
of a Car) ?  
0

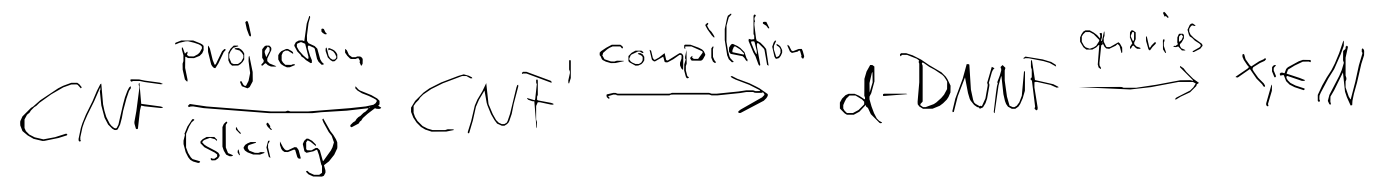
subset of all valid  
configurations

How to compute 42? DPLL / MC

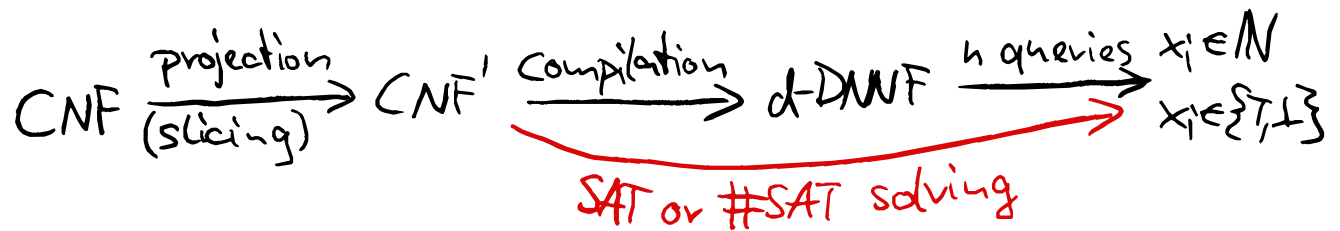
How to compute 5, 12, 21, and 42? AUC

How crazy is this master's thesis? results





$$\text{CNF} \xrightarrow[\text{(slicing)}]{\text{projection}} \text{CNF}' \xrightarrow{\text{compilation}} \text{d-DNF} \xrightarrow{\text{h queries}} \begin{matrix} x_i \in \mathbb{N} \\ x_i \in \{T, L\} \end{matrix}$$



projected model counting



