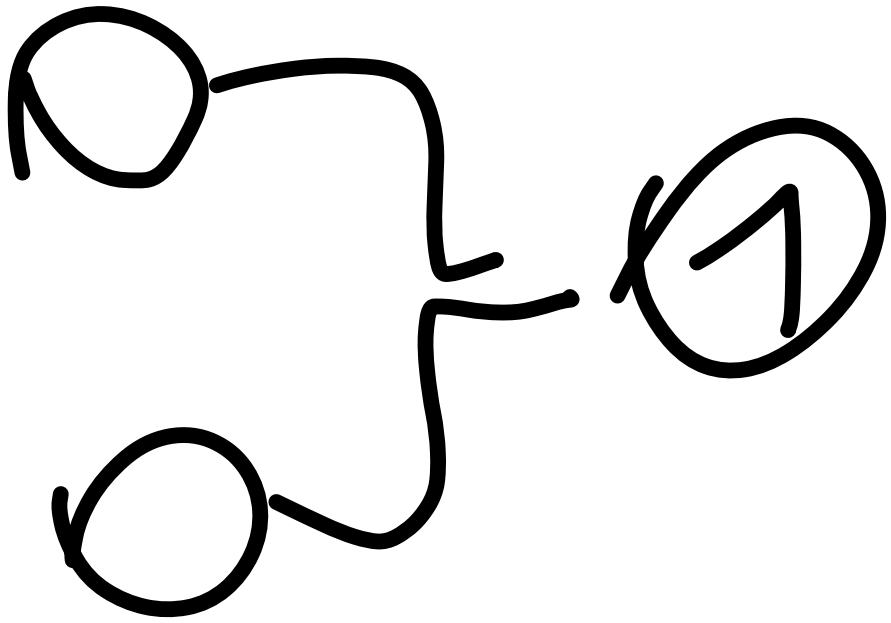
SAT

↑

SATISFIABILITY



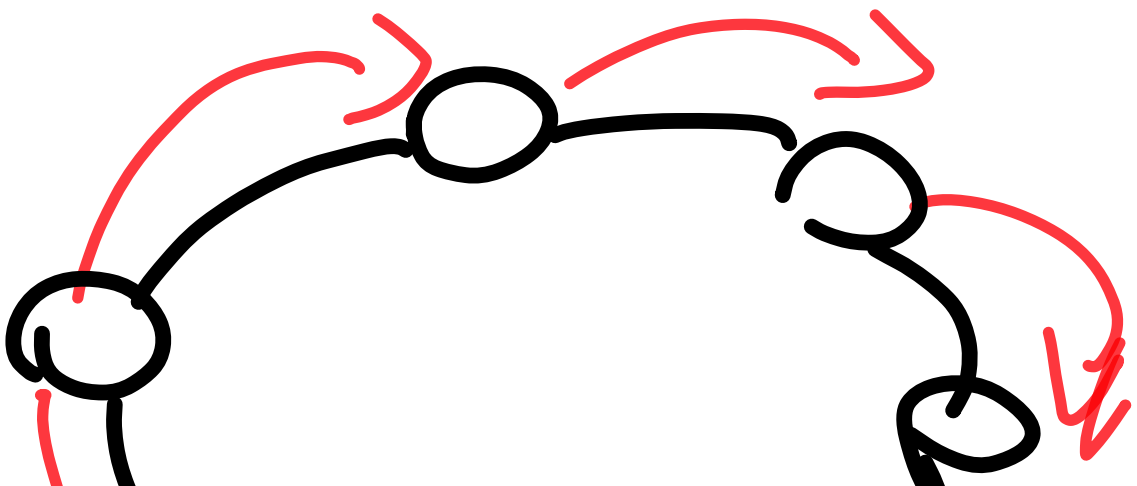
$(a \wedge b \vee c)$

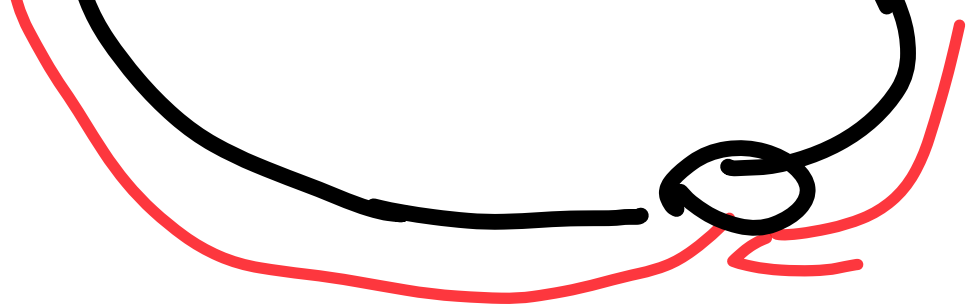
$\uparrow$

. . —

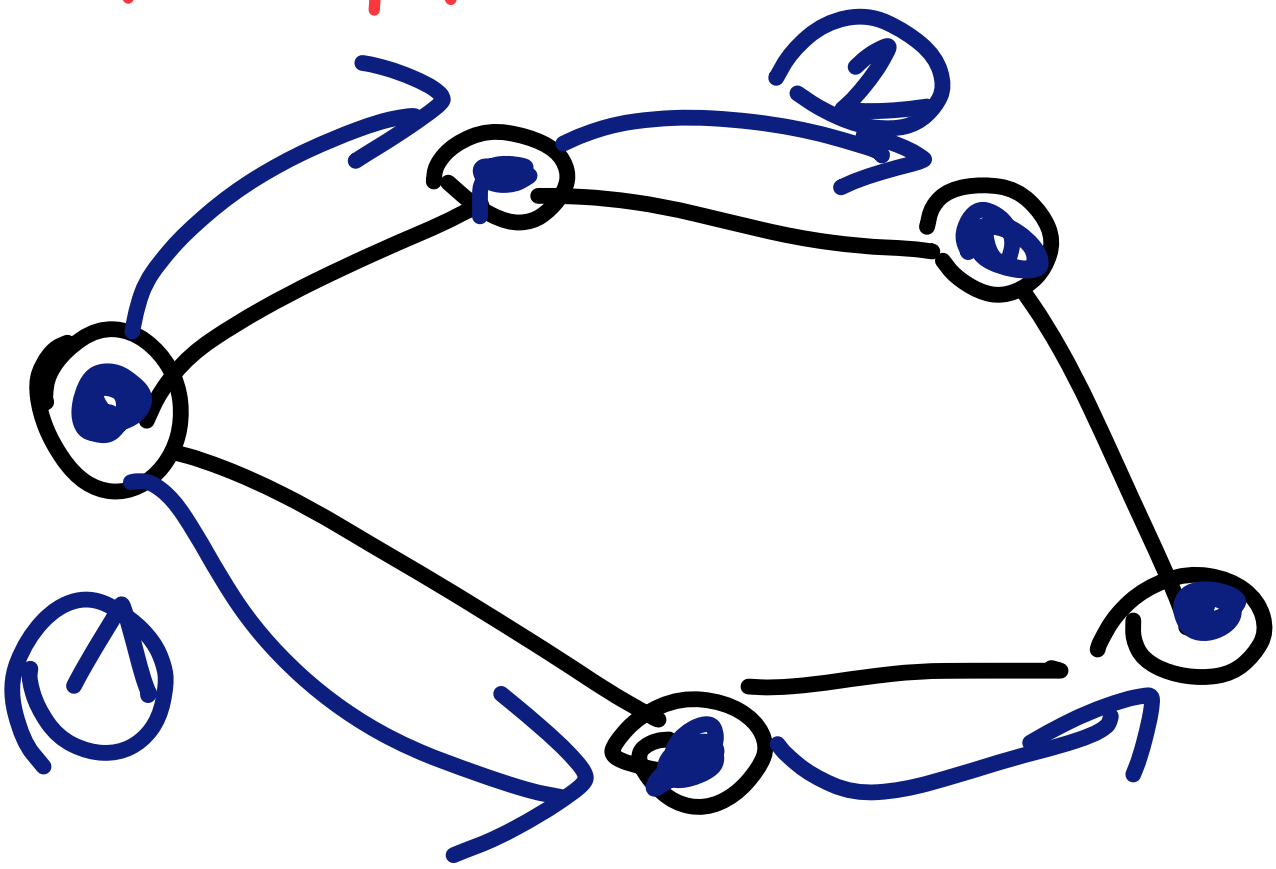
N clauses

(1)

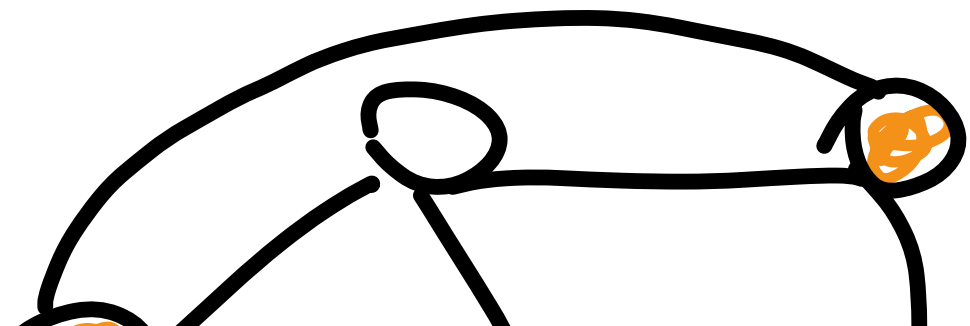


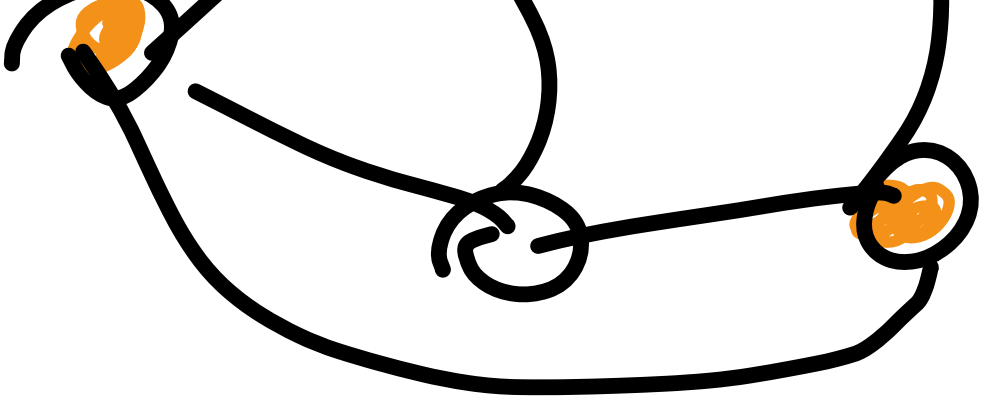


HAM

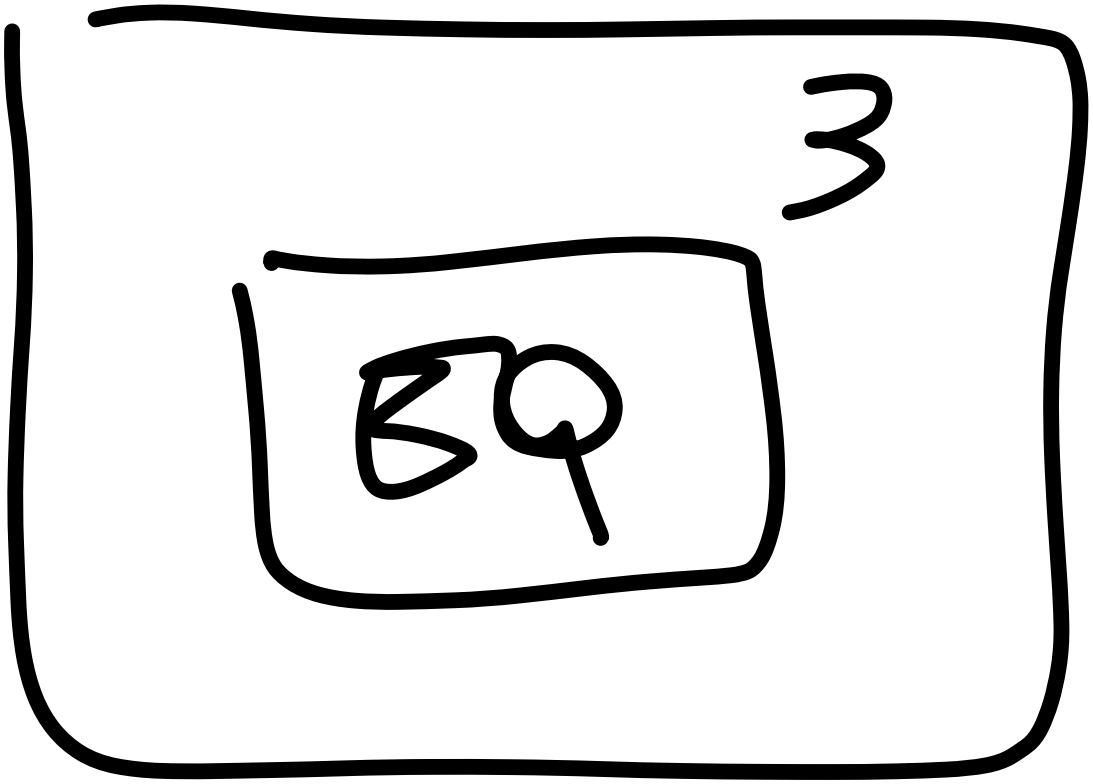


VC = VERTEX COVER





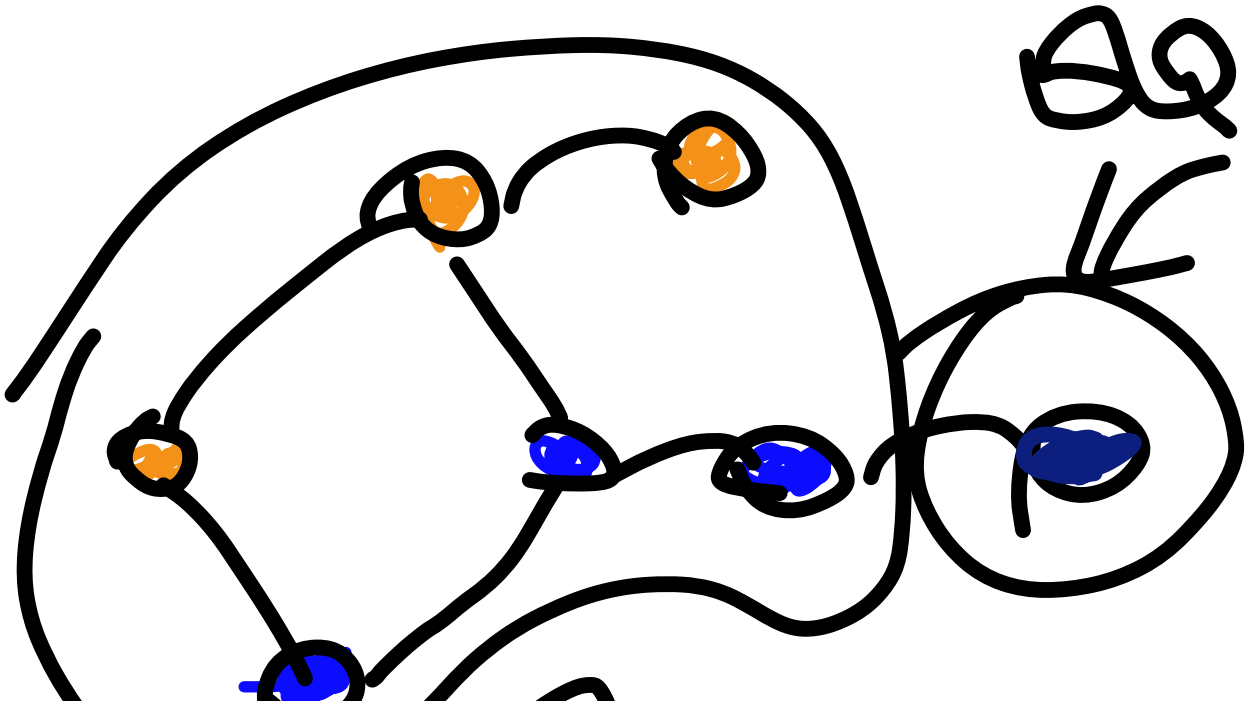
IS = INDEPENDENT SET

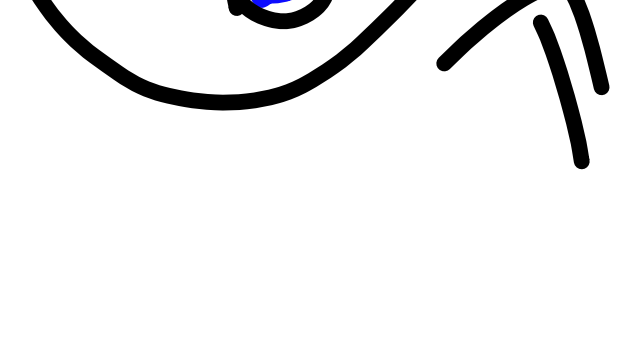


$3\text{-COLOR} \leq_m$

EQUITABLE

$\Rightarrow A_{TM} \leq \ldots$





3-COLOR

3-COLOR =

≥ 3 COL DIVERSI

EQUITABILE

LO MOSTRIAMO!