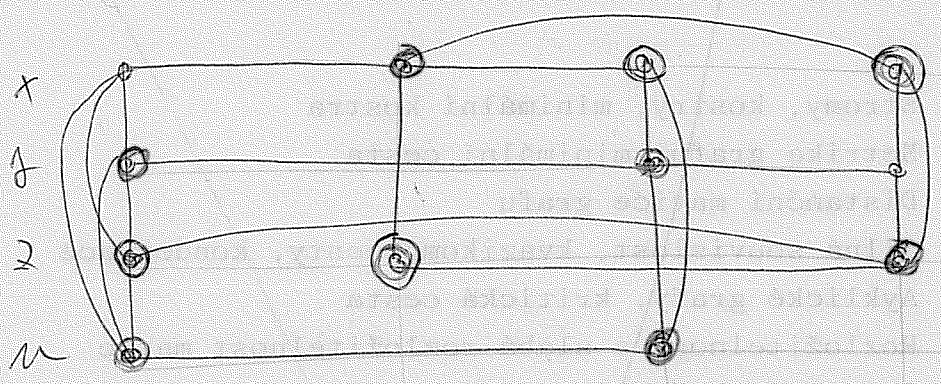
SAT 4 IND:

$$f(x,y,z,u) = (x \vee y \vee \bar{z} \vee u) \wedge (\bar{x} \vee \bar{z}) \wedge (x \vee \bar{y} \vee \bar{u}) \wedge (x \vee y \vee z)$$



$u=1$ $\quad z=1$ $\quad y=0$ $\quad x=1$ (1001)

$y=1$ $\quad x=0$ $\quad u=0$ $\quad z=1$ (0110)

Ale taky:

$z=0$ $\quad z=0$ $\quad x=1$ $\quad x=1$ $(1?0?)$

mivím y a u dodef. libovolně

formule je vždy splnění