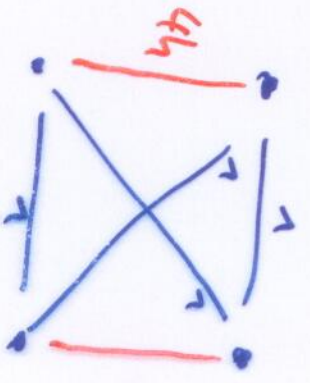
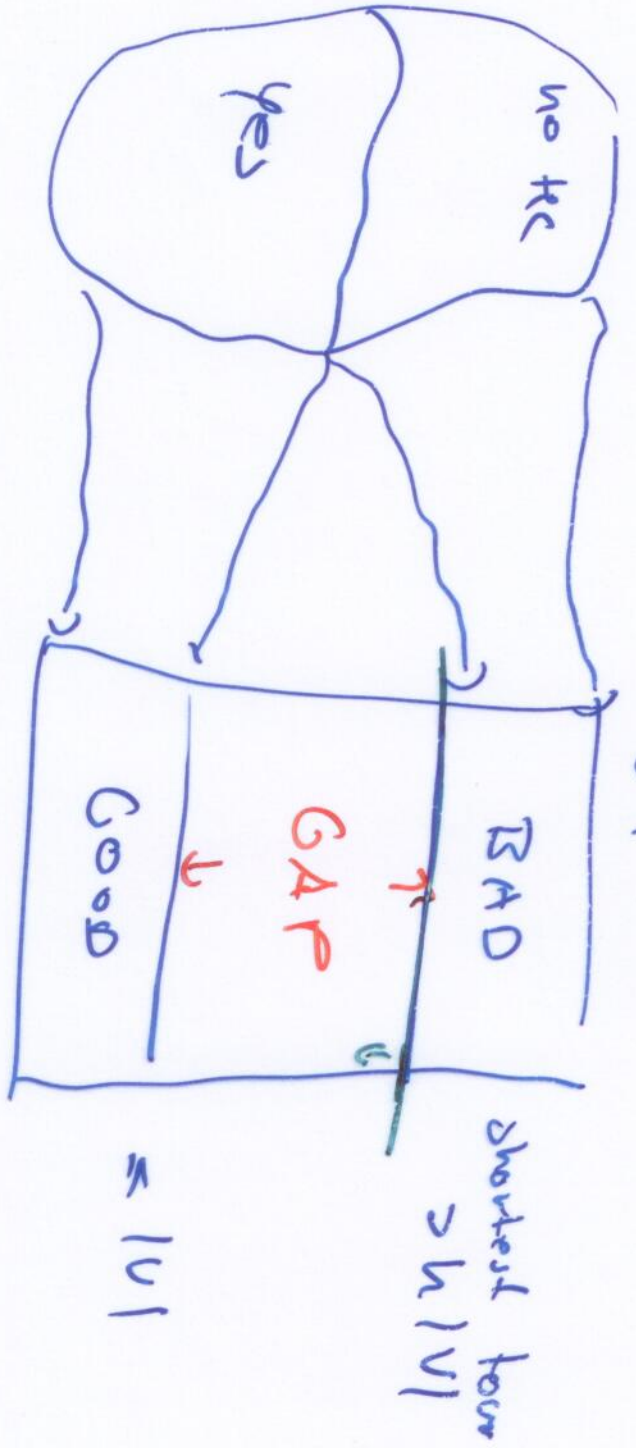


H/C

gap TSP

✓



$4h$, $h_{2,1}$

3CME $x \vee y \cup z \sim x \vee y \cup z$
 $x_1, z_1 \leftrightarrow \gamma$

$L \in NP$



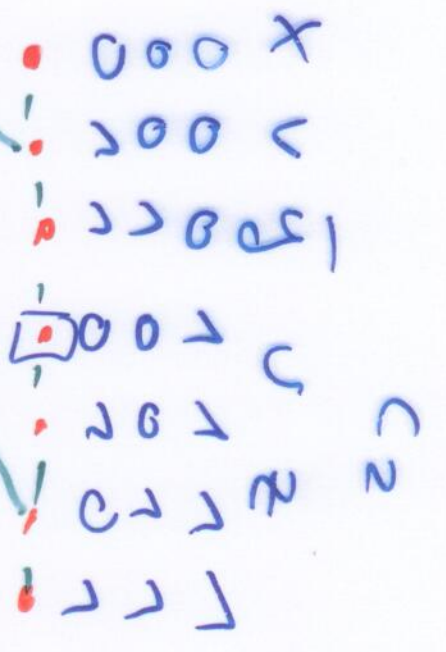
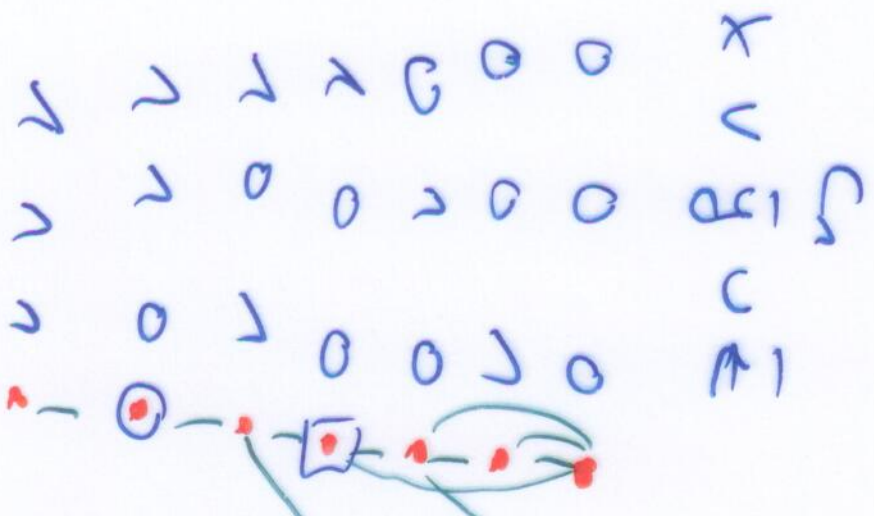
max 3SAT

\checkmark

τ

$\rho (\tau + \epsilon)$

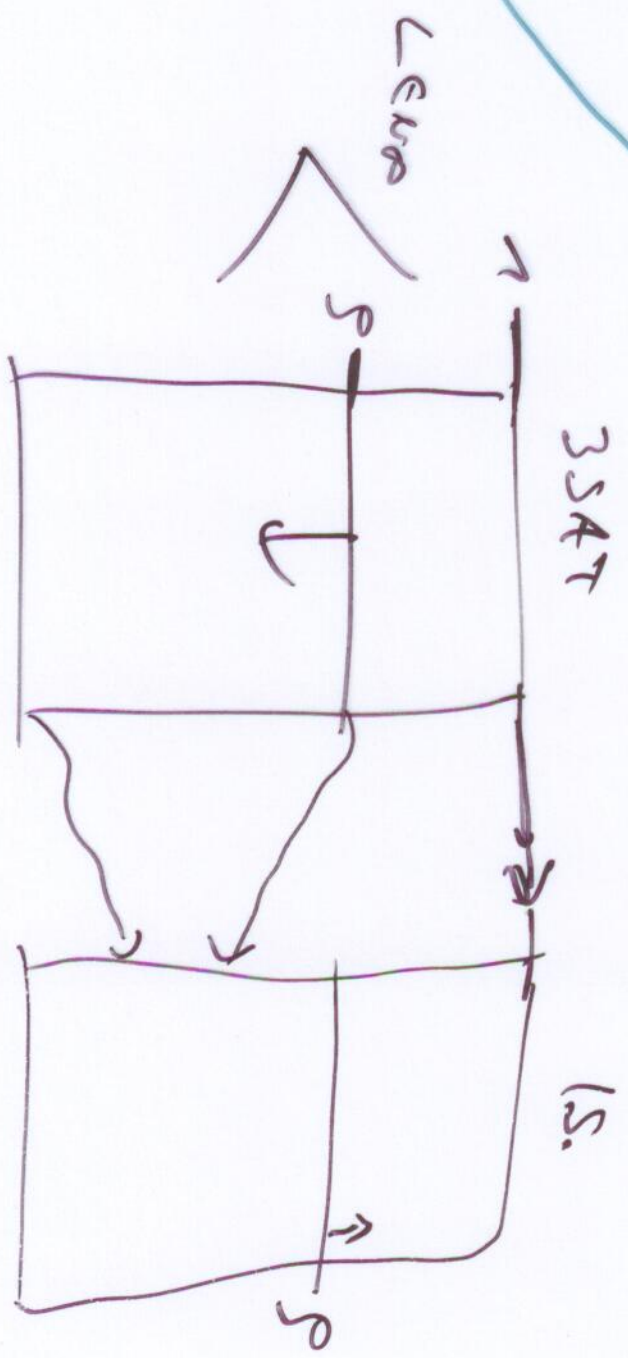
if 3SAT-approx.



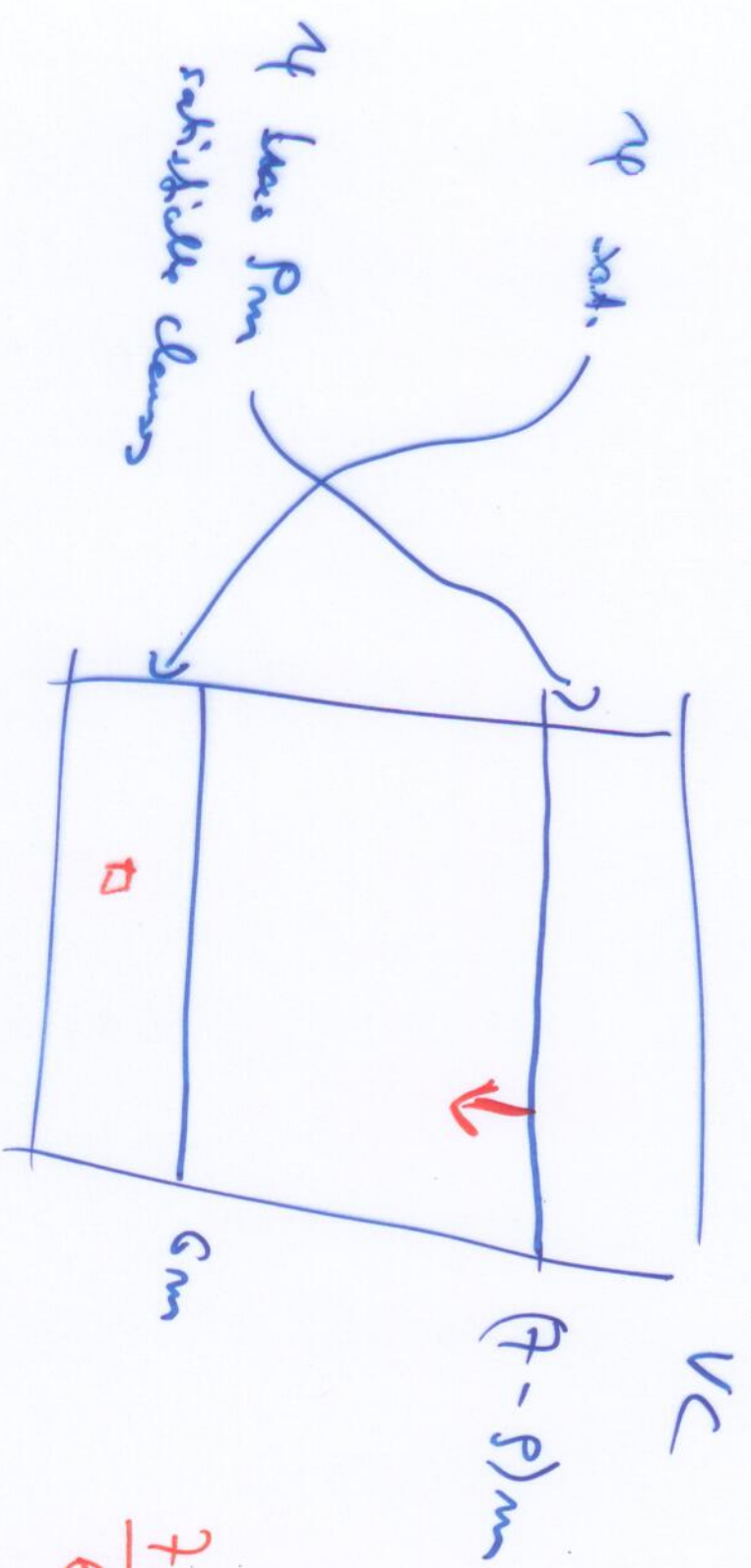
GATP-preserving

$C_m - C_m$

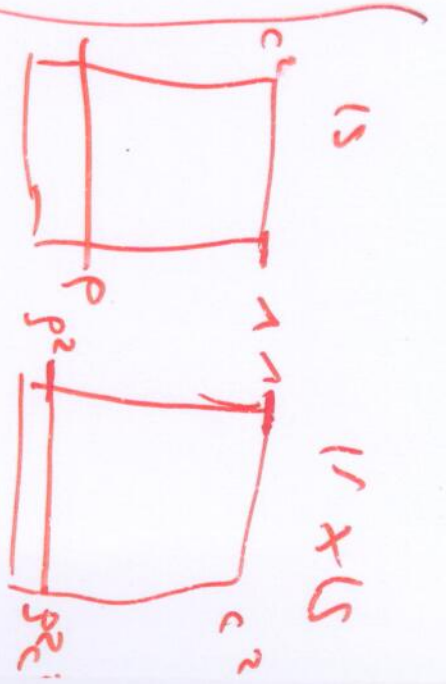
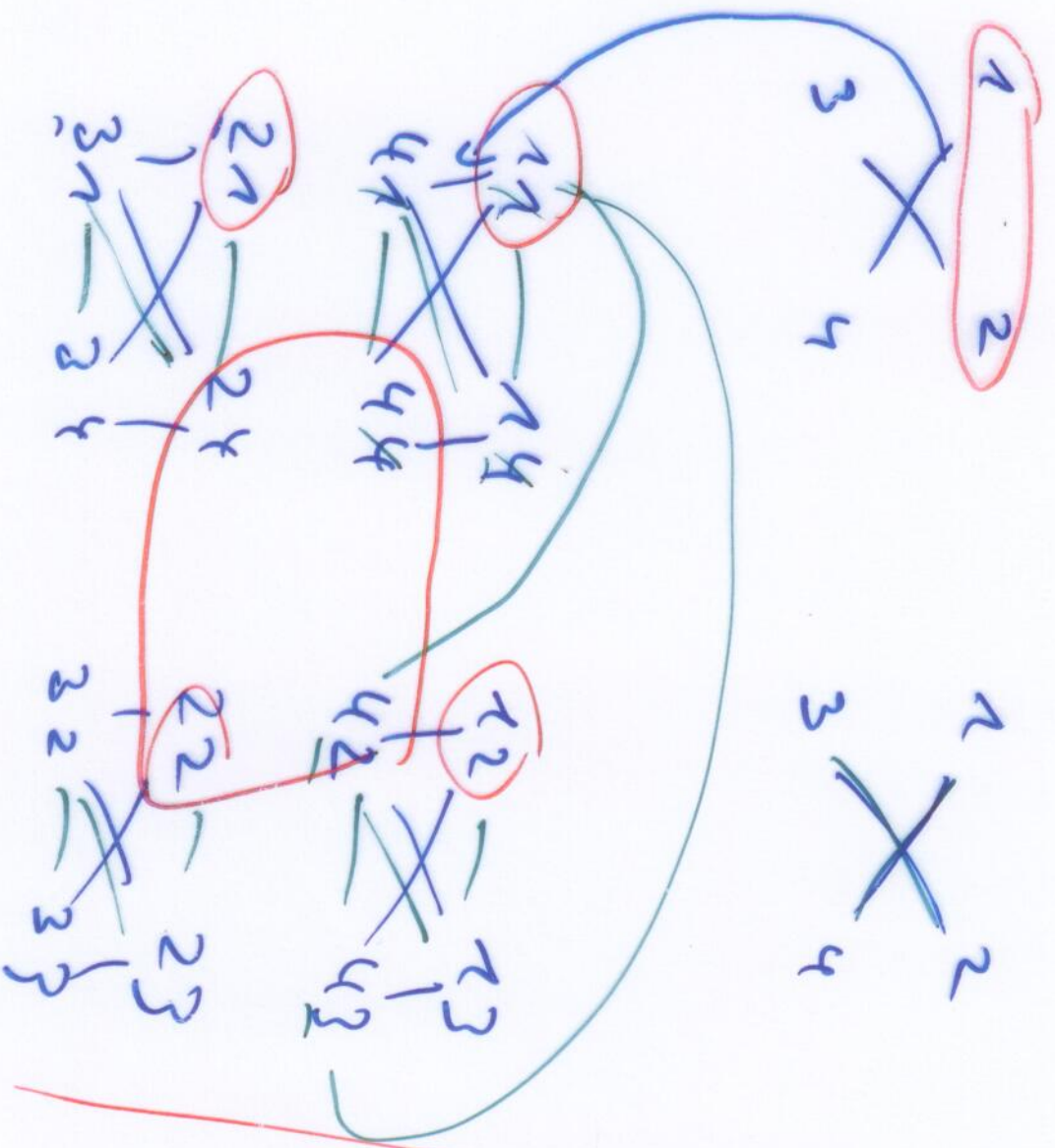
12



3



$$\frac{7-9}{6}$$



[4]