Note Oct 17, 2022 Oct 17, 2022 at 10:02 PM

5-26) input: Equality constraints, inequality constraints
output: Satisfiable or not

Initialize all variables to arbitrary different values for each equality:

Assign right side to left

for each inequality:

If not satisfies:

return "non satisfiable"

return "satisfiable"

time complexity is 0 (inequality + equality) > 0 (n+m)

S.28) for each person pair:

Add to Adjacency list

While Change:

For each person in Adj list:

if party-list size LS or party-list size 7 copie

remove person from list

return all trey values in Adj list

5 (2)