Graph alimithms Rena - Graph reprosentation - DFS / BFS > levels levels NOMOROSON shortest path longh on s Imput graph) Comm * ไม่มีก็สาง. · HITTIN G= (V,E) n= |V|, m= |E| Two coloning · Un assignment 900 & C:V > {0,13 &12's ddjacent ANGON AFRINGE (proper coloning) sinvilat STANTER 460'S V INV A, B AUB=V ANB= Ø dým. an mny edge (u,v) EE (1) WEA, DEB di snam INista (2) VEA, UEB. 2: 1Pm 6 31/2 hipartite graph Lo Candidate: BUBES RIVIT Pur S > 2691m lu 1 huis MCVMProlong Lo U L2 U Ly ... 1 0 odd-longth -> hi c(n) = 0 theloUlzU ... cycle \mathcal{O}_{i} - In Clu) = 1 Hutly ULz ULz U---. à 112 à scheck is c ok? -> dr ok - mov/ -> dr 7v ok - NO! Lomma di algo no No 8:5 odd-length cycle. > row in 23702





