Hlekses Murauskas (£3. First show NP, create certifier Problem is A Inputs are nxm table and k students and a set of stydents For overy pair of students in S, s and so check if they share a fautorite thing, if one pairdoes not return False if all pairs share athing, then return True This pulynomial time as max pairs is no We can solve Clique Clique ZA Clique looks if there is a clique in 6 lirger than Ko A comboused to solve Clique If there is an edge between two nodes, then they share a favoritething, the set 5 will then represent a Clique Using anDracle for A, it helps us solve Clique