Content of CMSC 389T: Advanced Discrete Structures
Nickname: Discrete Math Plus Plus

1 Topics to be covered


2. Prop Logic: Succinct proofs that a formula IS satisfiable. Attempts at succinct proofs that a formula IS NOT satisfiable Expressing interesting statements in prop logic.

3. Quant Logic: Duplicator Spoiler Games and expressiability.


7. Misc: Hat games, Question and Answer Games, NIM, CHOMP.