CS 4300: Artificial Intelligence

Fall 2020 Assignments

- Assignment 0: Rectangle Puzzle
- Assignment 1: Krypto

Fall 2019 Assignments

- Assignment 0: Rectangle Puzzle
- Assignment 1: Git Repository
- Assignment 2: Rubik’s Search
- Assignment 3: Rubik’s Partial Solution Search
- Assignment 4: Rubik’s Full Solution Search
- Assignment 5: Rubik’s Search Optimization
- Assignment 6: Jetan Minimax
- Assignment 7: Jetan Alpha-Beta
- Assignment 8: Jetan Evaluation
- Assignment 9: Jetan Tournament

Work in Progress. Not updated yet. Anything below here will likely change

- Assignment 1: Rubik’s Cube Class
- Assignment 2: Rubik’s Cube Action/State/Problem Classes
- Assignment 3: Rubik’s Cube Action/State/Problem Unit Tests
- Assignment 4: Rubik’s Cube Solver Study
- Assignment 5: Rubik’s Cube Solver Optimization
- Assignment 6: Vertex Cover Local Search
- Assignment 7: Vertex Cover Local Search Study
- Assignment 8: Ultimate Tic Tac Toe Minimax
- Assignment 9: Ultimate Tic Tac Toe Alpha-Beta
- Assignment 10: Ultimate Tic Tac Toe Evaluation
- Assignment 11: Ultimate Tic Tac Toe Tournament
- Assignment 12: Code Camp Participation

Class announcements may modify instructions or requirements from those listed above.