CS 4300: Artificial Intelligence

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.