CSP-solver, Assignment 2 IT3105

Anders Sildnes, Andrej Leitner *students*

Abstract—**This text answers assignment 2 this is some more text that I can probably fill in somehow. Hello my name is alfred.**

A✶ is a local search algorithm. It is similar to DFS and BFS, except that when choosing a new node, it always chooses a node based on an index value.

I. Generality of A✶

The source code for A✶ and the general problem/state instances are given in one file. The *entire* code for the CSP is given in file *csp*. We have implemented CSP by subclassing the "Problem" and "State" class and implementing the methods given in these superclasses. Apart from specificly interpreting the input and GUI, the entire CSP logic is in its own "csp.py" file.

II. Generality of CSP

Figure **??** shows a constraint class. It stores a set of The class

III. Generality of A✶-GAC

Ooooh fuck.

IV. Code Generation

I use sympy teehee

Anders Sildnes, 4.års student, master informatikk, NTNU.

Andrej Leitner, 4.års student, master informatikk, NTNU.