Oxiflex - A Constraint Programming Solver for MiniZinc written in Rust

Gianluca Klimmer

University of Basel

15.07.2024

Planning

$$\mathsf{SAS}^+ \ \mathsf{Planning} \ \mathsf{Task} \ \Pi = \langle V, I, O, \gamma \rangle$$

- ullet state variables V with finite domain
- initial state I
- operators O
- ullet goal γ

Satisficing planning ignores plan cost.