**AI project 1**

**a) Crazy intersection**

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Seminars with**: Ing. Martin Komák, PhD.**Seminars on**: Monday 9:00-10:50**

# Introduction

As task I had to create an algorithm that will find a solution for the crazy intersection problem. The algorithm had to use Breath for search (BFS) and Dept first search methods (DFS) to find the solution. Each car had only one orientation, be it VERTICAL or HORIZONTAL.

When a correct solution was found the algorithm had to generate a series of moves that led to the cars being in the correct configuration.