



Animation N Queens Problem in Javascript

DHBW Mannheim

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October 23, 2018

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Chapter 1

Introduction

Chapter 2

Scientific Basics

The goal is to visualize the davis putnam algorithm solving the n-queens-problem. Therefore we first need to understand the davis putnam algorithm and the n-queens-problem. In this chapter we'll take a look at both of them and how to declare the n-queens-problem so it can be solved with the davis putnam algorithm.

2.1 Davis Putnam

Davis Putnam implementation [[ZS00](#)]

2.2 N Queens Problem

Chapter 3

Technical Basics

Chapter 4

Implementation

Chapter 5

Prospect

Bibliography

- [ZS00] Hantao Zhang and Mark E. Stickel. Implementing the davis–putnam method. <https://www.math.ucdavis.edu/~deloera/TEACHING/MATH165/davisputnam.pdf>, Oct 2000. Accessed on 2018-10-23.