Gamestate

int [][] gamestate
      ↑   ↑
   zeile spalten

int kosten

int restkosten

Gamestate predecessor

Gamestate   left   [ ] → [ ]
             right
             up
             down

get und set

A*~ Solver

Gamestate a Star (Gamestate)
      ↑   ↑
   Ende   Start

→

Min Queue

contains

```
┌─────────────────────────────┐
│ Heuristik-Calculator        │
├─────────────────────────────┤
│                             │
├─────────────────────────────┤
│ int getRestkosten (Gamestate│
│                      state) │
│                             │
└─────────────────────────────┘
```