

# Using $A^*$ to solve Navigation Problems

Kristian Våge and Bjørn Bråthen

September 18, 2015

# 1 Central aspects of your A\* program

## 1.1 The agenda and how it is managed

The agenda...

## 1.2 Generality of the program

Very general...

```
1 class HelloWorldPrintable(object):
2     def __init__(self):
3         self.string = 'hello , world!'
4
5     def __str__(self):
6         return self.string
7
8 print(HelloWorldPrintable())
```

## 1.3 Heuristic function and method for generating successor states

Very heuristic..