



Robot Bolle

Project for NAO Planning Competition
2020 - Fundamentals of Artificial
Intelligence

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Strategy



AIMA Python Library



Breadth First Graph Search



All moves have cost 0, except
pause which has cost 1



Moves

- Snap (6.76 s)
- Star (3.6 s)
- Wave (7 s)
- Explosion (4.08 s)
- Hide (5 s)
- YMCA (9.36 s)
- Fist (5.76 s)
- Pause (0.01 s)

FileEditConnectionViewHelp

Running

Box libraries

Animation
Speech
LEDs
Multimedia
Movement

Pose library

Basics
StandZero
StandInit
Stand

Project files

Untitled
Properties

behavior_1
behavior.xar
translations
manifest.xml
RobotBolle.pml
techn.wav

root

A
reporting
search
utils
moves

main

Play Sound

Robot view

Robot

Log viewer

```
'pause', 'pause', 'pause', 'pause', 'pause', 'pause']  
[INFO ] behavior.box : __init__:90 _Behavior__lastUploadedChoregrapheBehaviorbehavior_12824075536:/main_4: cost = 24  
[INFO ] behavior.box : __init__:90 _Behavior__lastUploadedChoregrapheBehaviorbehavior_12824075536:/main_4: cost = 16  
[INFO ] behavior.box : __init__:88 _Behavior__lastUploadedChoregrapheBehaviorbehavior_12824075536:/main_4: ['pause', 'pause', 'pause', 'pause', 'pause', 'pause', 'fist', 'pause', 'pause', 'pause',  
'pause', 'pause', 'hide', 'pause', 'pause', 'pause', 'pause', 'pause', 'exp', 'pause', 'pause', 'pause', 'pause']  
[INFO ] behavior.box : __init__:90 _Behavior__lastUploadedChoregrapheBehaviorbehavior_12824075536:/main_4: cost = 16
```

Show all logs

Log Level: Info



**Thank you
for your
attention**
