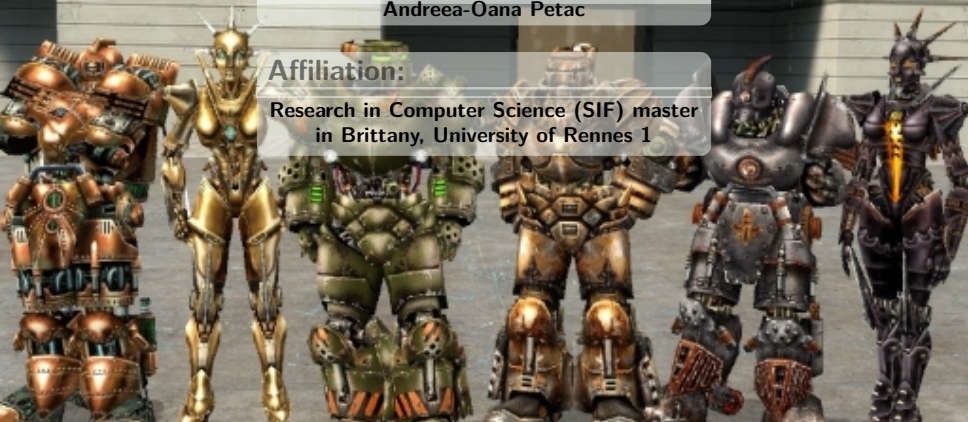


AOP BOT

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Context

◇ Team description:



Context

- ◇ Team description:
 - Originally from Romania



Context

- ◇ Team description:
 - Originally from Romania
 - Completed Master 1 in Romania



Context

- ◇ Team description:
 - Originally from Romania
 - Completed Master 1 in Romania
 - Done an internship at CERV, being involved in two projects: NAO robot detection and localization and Tennis ball detection and tracking within a tennis game



Context

- ◇ Team description:
 - Originally from Romania
 - Completed Master 1 in Romania
 - Done an internship at CERV, being involved in two projects: NAO robot detection and localization and Tennis ball detection and tracking within a tennis game
 - Next step: PhD



Motivation

Personal motivation:

- Within the context of a course project



Motivation

Personal motivation:

- Within the context of a course project
- Passion for video games



Proposed Strategies

- Smooth navigation



Proposed Strategies

- Smooth navigation
- Less rigid behavior



Proposed Strategies

- Smooth navigation
- Less rigid behavior
- Occasional human-like mistakes



- 1 Context
- 2 Strategies

The end

- Adapted from Hunter-Bot stereotype



The end

- Adapted from Hunter-Bot stereotype
- Modification of navigation algorithm



The end

- Adapted from Hunter-Bot stereotype
- Modification of navigation algorithm
- Interpolation between waypoints



The end

- Adapted from Hunter-Bot stereotype
- Modification of navigation algorithm
- Interpolation between waypoints
- Improved behavior at elevator



Approach

◇ Thank you for your attention!

