Heterogenous Swarming of RVR and BOLT Robots:

Abstract –

* Heterogenous swarming allows for uses of multiple different types of robot with different abilities to adapt within the same swarming behaviour
* Symmetric vs asymmetric swarms
* Boids model

Introduction

* Motivation
* Project Scope
* Potential Extensions

Background Info

* Swarming model and formations
* Swarming algorithms
* Symmetric & asymmetric swarms of heterogenous robots

Literature Review

Planning

Methodology

Current Progress

Future Work

Conclusion