Clustering Heterogeneous Objects with Robots That Do Not Compute

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***Abstract*—**
***Index Terms*—swarm, robotics, object clustering**

I. Introduction

In our study of swarm robotics, we have read research on the clustering of objects with swarm robots.

II. Proposed Work

We plan to extend existing work to the case where there are two or more classes of objects that need to be seperated. We will first begin by reproducing the results of the other paper...

III. Proposed Experiments and Expected Outcomes

IV. Weekly Schedule

Test Citation [1]

References

[1] Mahyar Salek, Yoram Bachrach, and Peter Key. Hotspotting-a probabilistic graphical model for image object localization through crowdsourcing. In *AAAI*, 2013.