

Title: Stochastic Swarm Control with Global Inputs

This paper has described to solve "block pushing problem" by swarm robot. Authors propose a controller using "the mean and variance" of a robot swarm. Reviewer consider this method is useful to control robot swarm.

Reviewer wrote following minor comments. Please follow these comments.

<Minor comments>

If authors have idea to apply to other problem, this paper contributes more. I recommend the authors describe the other application.

When authors implement the proposed idea to real robot. There are a lot of problems. Authors should describe the anxiety.

Reviewer want to know upper limitation of this method. Authors should describe "failed example".

When robots push the block, friction between block and floor is very important. However, there is no description of friction. Authors should add a physics model to simulator.