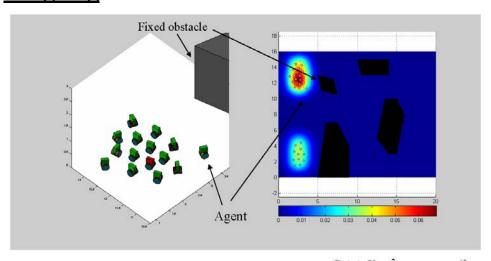


Distributed Optimal Control

On-going Research and Collaborations:



• "A Distributed Optimal Control Approach to Managing Risk and Uncertainty in Multi-Agent Systems," 2010 - 2014, ONR 321. Amount: \$353,552. PI: S. Ferrari. Collaborators: T. A. Wettergren.

Future Research Directions:

- DOC theory and algorithms, adaptive DOC methods.
- Resource management and allocation for humanitarian response systems.
- 3D printing, modular robots, morphing wings, satellite formation flying, ...

Future Funding:

• ONR, NSF, DARPA, NASA, Army.