<http://etd.fcla.edu/CF/CFE0005025/Dissertationver11.pdf>

multi-agent games with “distributed information” – communication follows graphical structure

linear system assumption

no guarantees

@PHDTHESIS{Lin13,

title={Differential Games for Multi-agent Systems under Distributed Information},

author={Wei Lin},

school={University of Central Florida},

year={2013},

}

<http://www.eecs.berkeley.edu/~jfisac/publications/fisac_sastry_cdc2015.pdf>

pursuit-evasion game with defender

HJ reachability applied in a non-cooperative setting

Role assumption

@inproceedings{Fisac15,

title = {The Pursuit-Evasion-Defense Differential Game in Dynamic Constrained Environments},

author={Jaime F. Fisac and S. Shankar Sastry},

booktitle={IEEE Conference on Decision and Control},

year={2015},

}

<http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7020783>

Models protection of target from a homing missile using a differential game

Linear system model

Adversarial (role assumption)

@inproceedings{Su14,

title = {Bounded guidance law based on differential game for three-player conflict},

author={Mao Su and Yong-ji Wang and Lei Liu},

booktitle={IEEE Conference on Modeling, Identification, and Control},

year={2014},

}

<http://link.springer.com/article/10.1007%2FBF00932908#page-1>

Two of the players oppose the other, neutralize third player’s attempts to alter the joint cost function

Not directly applicable

Non-cooperative

@article{Tanimoto,

author={S. Tanimoto},

title={On a class of three-player differential games}ß,

journal={Journal of Optimization Theory and Applications},

volume={25},

number={3},

pages={469—473},

issn={1573-2878},

}