this project models a group coordination for achieving a consensus in an adversarial environment. the process includes:

real life experiments → gathering the data→ extracting a behavioral stochastic model → creating a data driven based agent that should strengthen the group against attacks which consequently improves the consensus rate.

**Citations**

Our paper is cited as:

@inproceedings{hajaj2019adversarial,

title={Adversarial Coordination on Social Networks},

author={Hajaj, Chen and Yu, Sixie and Joveski, Zlatko and Guo, Yifan and Vorobeychik, Yevgeniy},

booktitle={Proceedings of the 18th International Conference on Autonomous Agents and MultiAgent Systems},

pages={1515--1523},

year={2019},

organization={International Foundation for Autonomous Agents and Multiagent Systems}

}

http://www.ifaamas.org/Proceedings/aamas2019/pdfs/p1515.pdf