

Stanford

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Ph.D. Student in Electrical Engineering, admitted Autumn 2019

Publications

PUBLICATIONS

- **Ellipsotopes: Uniting Ellipsoids and Zonotopes for Reachability Analysis and Fault Detection** *IEEE TRANSACTIONS ON AUTOMATIC CONTROL*
Kousik, S., Dai, A., Gao, G.
2023; 68 (6): 3440-3452
- **Spoofing-Resilient LiDAR-GPS Factor Graph Localization with Chimera Authentication**
Dai, A., Mina, T., Kanhere, A., Gao, G., IEEE
IEEE.2023: 470-480
- **Safeguarding Learning-Based Planners Under Motion and Sensing Uncertainties Using Reachability Analysis**
Shetty, A., Dai, A., Tzikas, A., Gao, G., IEEE
IEEE.2023: 7872-7878