Obstacle Avoidance Using Drone With Onboard Camera

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April 18, 2024

1 Background

這是背景描述

2 Methodology

使用 Dynamic Window Approach

3 Expect Results

References

[1] A. Devos, E. Ebeid and P. Manoonpong, *Development of Autonomous Drones for Adaptive Obstacle Avoidance in Real World Environments*, 2018 21st Euromicro Conference on Digital System Design (DSD), Prague, Czech Republic, 2018, pp. 707-710, doi: 10.1109/DSD.2018.00009. keywords: Drones;Collision avoidance;System recovery;Laser radar;Navigation;Signal processing algorithms;Propellers;Autonomous drone system;Adaptive obstacle avoidance;Simulation;Implementation,

[2] C. Gentry. *A Fully Homomorphic Encryption Scheme.* PhD thesis, Stanford University, 2009. http://crypto.stanford.edu/craig.