

Drone control system

Autonomous stabilization and control of drone paths is a challenging control problem. The drone without control system is not stable. In this project, you must develop and implement a control system that is able to stabilize the drone when flying. Additionally a path following algorithm can be implemented.

Crazy flies are available in the project. Here the software base is open source so the designed controllers can be tested in practice in the lab. Different controllers should be investigated.

