Review of: "Neuro-Fuzzy-Based Adaptive Control for Autonomous Drone Flight"

Jian Yuan[1]

1 Qilu University of Technology

1.Is the state space expression (16) of the system correct? Is it a difference equation or a differential equation?

2.It is difficult to convince us that only the framework of fuzzy control, specific fuzzy rules, and fuzzy solution methods are not provided.

3.The designed fuzzy-neural networks control law is not described in the text.

4.The extended Kalman filter for system filtering did not provide expressions for system equations and observation equations.

5.Where is the LQR control law?

6.The simulation did not provide any parameter values and initial system values for the control system. From the simulation results, it cannot reflect the system response output under the influence of Gaussian white noise.