Abstract

Networked Control System (NCS) is fetching researchers' interest from many decades. It has been used in industry which range from manufacturing, automobile, aviation, aerospace to military. This paper gives the general architecture of NCS and its fundamental routes. It also touches to its advantages and disadvantages and some of the popular controller which include PID (Proportional-Integral-Derivative) and MPC (Model Predictive Control).

References

- P. Naghshtabrizi and J. P. Hespanha, "Designing an observer-based controller..."

Index Terms

Computer Science
Circuits And Systems

Keywords
NCS  Networked Control System  PID  MPC