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Sensor Fault Identification on Laboratory Tower

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In this paper an implementation of a sensor fault identification algorithm applied to a laboratory tower is presented. The method implemented is based on information theory and has been tested in a tower demonstrator that simulates a wind turbine. Different sensor faults have been simulated, and the algorithm has successfully detected the different faults.

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Ключевые слова:

Содержание

Abstract

Introduction

Sensor fault identification using MI

Experimental setup and results

Conclusions and future work