



# Journal of Control Science and Engineering

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Research Article

## Computation of a Reference Model for Robust Fault Detection and Isolation Residual Generation

Emmanuel Mazars, Imad M. Jaimoukha, and Zhenhai Li

Control and Power Group, Department of Electrical and Electronic Engineering,  
Imperial College, London SW7 2AZ, UK

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### Abstract

This paper considers matrix inequality procedures to address the robust fault c  
problem for linear time-invariant systems subject to disturbances, faults, and