Model-Based Fault Diagnosis Techniques: Design Schemes, Algorithms, and Tools

By Steven X. Ding

Springer, 2008. Soft cover. Condition: New. A most critical and important issue surrounding the design of automatic control systems with the successively increasing complexity is guaranteeing a high system performance over a wide operating range and meeting the requirements on system reliability and dependability. As one of the key technologies for the problem solutions, advanced fault detection and identification (FDI) technology is receiving considerable attention. The objective of this book is to introduce basic model-based FDI schemes, advanced analysis and design algorithms and the needed mathematical and control theory tools at a level for graduate students and researchers as well as for engineers.

READ ONLINE
[6.44 MB]

Reviews

A high quality book and also the typeface utilized was exciting to read. This really is for anyone who statte there was not a worthy of reading. I am easily will get a enjoyment of reading a written ebook.
-- Burnice Carter

Just no words to explain. it was actually writtern quite perfectly and valuable. Your daily life period will be convert as soon as you total looking at this pdf.
-- Mr. Brook Marquardt Jr.