



REAL-TIME CONTROL DESIGN AND SIMULATION WITH MATLAB/SIMULINK

USING TERA-SOFT ELECTRO-MECHANICAL ENGINEERING
CONTROL SYSTEM (EMECS)

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MARIAM MD GHAZALY
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This book covers the data acquisition system and real-time application of control theory with MATLAB/Simulink. Content includes simulation and real-time experiments in the topics of open-loop system, closed-loop system, controller design, system identification and fuzzy logic.

This book targets the student who is learning a control system engineering course or doing final year project research or postgraduate research. Even an experienced engineer, this practical and hands-on application guided will give you the confidence to troubleshoot a system or set up a new system.

This book offers control theory and hands-on laboratories activities that are useful for them to start their control engineering experiences. Through this book, the reader will relate control theory and its applications to industry-relevant systems.



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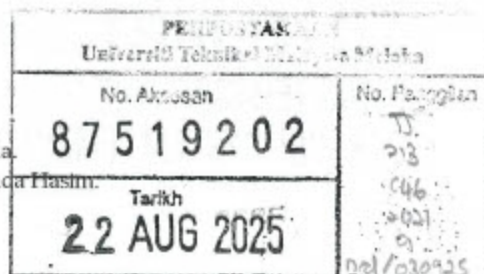
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