

NASA Technical Reports Server (NTRS), Jose Carlos MolinaFraticelli



Simulink Code Generation: Tutorial for Generating C Code from Simulink Models Using Simulink Coder

By Jose Carlos Molinafraticelli

Bibliogov, United States, 2013. Paperback. Book Condition: New. 238 x 212 mm. Language: English . Brand New Book ***** Print on Demand *****. This document explains all the necessary steps in order to generate optimized C code from Simulink Models. This document also covers some general information on good programming practices, selection of variable types, how to organize models and subsystems, and finally how to test the generated C code and compare it with data from MATLAB.



READ ONLINE [7.14 MB]

Reviews

This created ebook is wonderful. I could possibly comprehended everything out of this created e ebook. Its been designed in an remarkably easy way and is particularly just after i finished reading through this ebook by which basically modified me, affect the way i believe.

-- Verner Langworth III

This is an awesome publication i have at any time read. Of course, it is play, still an interesting and amazing literature. You will like just how the author write this book.

-- Prof. Herta Mann