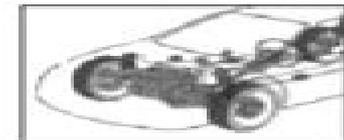


# Using Simulink® and Stateflow™ in Automotive Applications



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**Abstract**

This book includes nine examples that represent typical design tasks of an automotive engineer. It shows how The MathWorks modeling and simulation tools, Simulink® and Stateflow,™ facilitate the design of automotive control systems. Each example explains the principles of the physical situation, and presents the equations that represent the system. The examples show how to proceed from the physical equations to the Simulink block diagram. Once the Simulink model has been completed, we run the simulation, analyze the results, and draw conclusions from the study.

# Matlab Simulink Using Simulink And Stateflow In Automotive Applications

**Camilla Rothe**



## **Matlab Simulink Using Simulink And Stateflow In Automotive Applications:**

## Unveiling the Magic of Words: A Report on "**Matlab Simulink Using Simulink And Stateflow In Automotive Applications**"

In a global defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**Matlab Simulink Using Simulink And Stateflow In Automotive Applications**," a mesmerizing literary masterpiece penned by a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound impact on the souls of its readers.

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