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He is the editor of two earlier LNCIS volumes on automotive control: Identification for Automotive Systems (978-1-4471-2220-3) and Automotive Model Predictive Control (978-1-84996-070-0) Ilya Kolmanovsky is a Professor of Aerospace Engineering at the University of Michigan with research interests in control applications to automotive and ...

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Automotive Control Systems are an application area of Automatic Control Science with increasing importance. A generation ago, vehicles were mainly designed by mechanical engineers. Today, about 1/3 of a vehicle's added value is electronics. Customer-relevant vehicle functions are more and more determined by information and automation technology.

Automotive Control Systems

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