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FRICTION IDENTIFICATION, MODELING, AND COMPENSATION METHODS FOR FEED DRIVE MOTIONS OF CNC MACHINE TOOLS -- ABSTRACT --
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 Supervisory Control and Data Acquisition Station -- 6.3. A Three Tank
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Sommario/riassunto

In this book, the authors present current research in industrial control
 systems. Topics discussed include the development of friction
 identification, modelling, and compensation methods for feed drive
 motions of CNC machine tools; MPC (Model Predictive Control) control
 algorithms for industrial applications; non-destructive dynamic
 monitoring of accelerated ion beams; and, Jacobian trajectory tracking
 for serial robot manipulators and intelligent control systems for an
 industrial manipulator.