

MN5552 - Robotics and Manufacturing Automation

Dr QingPing Yang

View Online



Bolton, W. Mechatronics: A Multidisciplinary Approach. 5th ed, Pearson Education, 2011, <http://lib.myilibrary.com/browse/open.asp?id=463037&entityid=https://idp.brunel.ac.uk/entity>.

Craig, John J. Introduction to Robotics: Mechanics and Control. 3rd ed., Pearson new international ed, Pearson custom library, Pearson Education, 2014, <http://lib.myilibrary.com/browse/open.asp?id=543635&entityid=https://idp.brunel.ac.uk/entity>. Electronic resource.

Gieck, Kurt, and Reiner Gieck. A Collection of Technical Formulae. 9th English ed., 9th enlarged and rev. Ed, Gieck Verlag, 2007.

Groover, Mikell P., and G. Jayaprakash. Automation, Production Systems, and Computer-Integrated Manufacturing. Fourth edition, Pearson, 2016.

Kuo, Benjamin C., and M. F. Golnaraghi. Automatic Control Systems. 8th ed, Wiley, 2003.

Ogata, Katsuhiko. MATLAB for Control Engineers. Pearson Prentice Hall, 2008.

———. Modern Control Engineering. 5th ed., International ed, Pearson, 2009.

Schilling, Robert J. Fundamentals of Robotics: Analysis and Control. Prentice-Hall, 1990.

Seborg, Dale E. Process Dynamics and Control. 3rd ed., International student version, Wiley, 2011.

Skogestad, Sigurd, and Ian Postlethwaite. Multivariable Feedback Control: Analysis and Design. 2nd ed, John Wiley, 2005.

Stephanopoulos, George. Chemical Process Control: An Introduction to Theory and Practice . Prentice-Hall, 1984.