

MN5552 - Robotics and Manufacturing Automation

Dr QingPing Yang

View Online



Bolton, W. (2011) Mechatronics: a multidisciplinary approach. 5th ed. Harlow: Pearson Education. Available at:
<http://lib.myilibrary.com/browse/open.asp?id=463037&entityid=https://idp.brunel.ac.uk/entity>.

Craig, J.J. (2014) Introduction to robotics: mechanics and control. 3rd ed., Pearson new international ed. Harlow: Pearson Education. Available at:
<http://lib.myilibrary.com/browse/open.asp?id=543635&entityid=https://idp.brunel.ac.uk/entity>.

Gieck, K. and Gieck, R. (2007) A collection of technical formulae. 9th English ed., 9th enlarged and rev. ed. Germering: Gieck Verlag.

Groover, M.P. and Jayaprakash, G. (2016) Automation, production systems, and computer-integrated manufacturing. Fourth edition. Harlow, Essex, England: Pearson.

Kuo, B.C. and Golnaraghi, M.F. (2003) Automatic control systems. 8th ed. Hoboken, NJ: Wiley.

Ogata, K. (2008) MATLAB for control engineers. Upper Saddle River, N.J.: Pearson Prentice Hall.

Ogata, K. (2009) Modern control engineering. 5th ed., International ed. Upper Saddle River, N.J.; London: Pearson.

Schilling, R.J. (1990) Fundamentals of robotics: analysis and control. Englewood Cliffs, NJ: Prentice-Hall.

Seborg, D.E. (2011) Process dynamics and control. 3rd ed., International student version. Hoboken, N.J.: Wiley.

Skogestad, S. and Postlethwaite, I. (2005) Multivariable feedback control: analysis and design. 2nd ed. Chichester: John Wiley.

Stephanopoulos, G. (1984) Chemical process control: an introduction to theory and practice. Englewood Cliffs, N.J.: Prentice-Hall.