MATH6503 / MATHG653: Mathematics for engineers

View Online

1.

Kreyszig, Erwin. Advanced engineering mathematics. 10th ed., International student version. Hoboken, N.J.: Wiley; 2011.

2.

Kovach, Ladis D. Advanced engineering mathematics. Reading, Mass. ; London: Addison-Wesley; 1982.

3.

Croft, Davison and Hargreaves, Croft, Tony. Engineering mathematics: a foundation for electronic, electrical, communications and systems engineers [Internet]. 4th ed. Harlow: Pearson; 2013. Available from: http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9780273719878

4.

Pipes, Louis Albert, Harvill, Lawrence R. Applied mathematics for engineers and physicists. 3rd ed. New York: McGraw-Hill; 1970.

5.

Stoker, J. J. Nonlinear vibrations in mechanical and electrical systems. New York: Interscience; 1950.

6.

Greenberg, Michael D. Advanced engineering mathematics. International ed. Upper Saddle River, N.J: Prentice Hall; 1998.

7.

Hildebrand, Francis Begnaud. Advanced calculus for applications. 2d ed. Englewood Cliffs, N.J.: Prentice-Hall; 1976.