Mathematics - List of Open Educational Resources

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Algebra

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7. Dan Sloughter, The Calculus of Functions of Several Variables [external link]
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10. Paul Dawkins, Lamar University, Supplemental Reading: Text Differential Equations (Math 3301) [external link]
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15. Professor Marcus Pivato, Supplemental Reading: Cambridge University Press: Professor Marcus Pivato?s Linear Partial Differential Equations and Fourier Theory [external

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18. Supplemental Reading: Stephen F. Austin State University: Thomas W. Judson?s Abstract Algebra Theory and Applications [external link]
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Probability Theory

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31. Charles M. Grinstead from Swarthmore College and J. Laurie Snell from Dartmouth College, Supplemental Reading: Introduction to Probability [external link]
Notes: Introduction to Probability Theory, Course from Saylor.org

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33. Georgia Tech, Textbook [external link]
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System and Phase Plane Analysis

34. Introduction to System and Phase Plane Analysis Reading and LabView Exercises, Jeannie Falcon, Connexions [external link]
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Matrix Methods For Linear Systems

35. Reading: Matrix Methods for Mechanical Systems: A Uniaxial Truss, Doug Daniels, Connexions [external link]
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Wavelets

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