MATH 226 Recommended Practice Problems



(12th edition of A First Course in Differential Equations with Modeling Applications by Zill)

SECTION	EXERCISES
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2.3 Linear Equations	3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 31, 35
	(omit finding transient terms for 3-23)
2.4 Exact Equations	3, 5, 7, 9, 11, 15, 19, 21, 25, 27, 45
2.5 Solutions by Substitutions	1, 5, 7, 9, 11, 13, 17, 19, 23, 25, 27, 29
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4.4 Undetermined Coefficients - Superposition Approach	5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 27, 29, 31, 33
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Introduction to Fourier Series (notes)	1, 2, 3
Plane Autonomous Systems (notes)	n/a