

Summer 2000
Math 2403 Differential Equations¹

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Monday	Tuesday	Wednesday	Thursday	Friday
15 May EP 3.2: Linear ODE	16	17 EP 3.3: CC Lin ODE	18	19 EP 3.4: Vibrations
22 EP 3.5: Undet Coeff, Variation of parameters	23	24 EP 3.6: Forcing and resonance	25	26 EP 3.7: Elec Circuits
29 HOLIDAY	30	31 EP 4.2 Systems EP 5.1-2 Evalue meth HO 1.1	1 HOUR TEST	2 EP 5.4 Evalue meth HO 1.2
5 June HO 1.3 Nonhomogeneous systems, Undet coeffs	6	7 HO 1.4 Nonhomogeneous systems, Var of param	8	9 HO 2.1, 2.2 EP 5.5 Matrix exp
12 HO 2.3 2.4 Matrix exp	13	14 HO 2.6 Nonhomog systems	15 HOUR TEST	16 DROP DAY HO 2.5 Applications
19 EP 1.4, 1.5 First order ODE	20	21 EP 2.4 Euler's method	22	23 EP 6.1 HO 3.1 Stability
26 EP 6.2 Linear and almost linear systems	27	28 EP 6.3 Ecological models	29 HOUR TEST	30 HO 3.2 Energy method
3 July HO 3.3 Bifurcation	4 HOLIDAY	5 EP 7.1 7.2 Laplace trf, Transforms of IVPs	6	7 EP 7.3 Partial fractions
10 EP 7.4 Transforms	11	12 EP 7.5 input functions	13	14 EP 7.6 impulse and delta functions
17 EP 8.1 8.2 HO 4.1 4.2 Power series, ordinary points	18	19 EP 8.3 HO 4.3 Regular singular points	20 HOUR TEST	21 EP 8.4 Frobenius, ctd
24 EP 8.5 Bessel's equation	25	26 EP 8.6 Bessel's equation	27	28 Review
31 FINAL EXAMS (Exams also Sat 29 Aug)	1 FINAL EXAMS	2 FINAL EXAMS	3	4

¹ EP refers to the assigned text by Edwards and Penney. HO refers to online notes by David Ho.