MATH 240 — HOMEWORK 10.

due on Friday, November 8.

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Topics:
• Chapter 8 Linear Differential Equations of Order $n$
  – 8.2 Constant Coefficient Homogeneous Linear Differential Equations
  – 8.3 The Method of Undetermined Coefficients: Annihilators

Tenth Homework Assignment.

Reading:
• Read Sections 8.2 and 8.3.

Problems: Make sure you can do all the [Core Problems] for Sections 8.2
and 8.3, but write up (only) the following problems to be handed in:
• Section 8.2 (page 512)
  – True-False Review: b, d, h ; Problems: 8, 10, 14, 20, 21, 28, 36, 38
• Section 8.3 (page 524)
  – True-False Review: a, b, f, h ; Problems: 4, 8, 14, 19, 28, 32, 47