**ENGR 2011: Engineering Analysis and Applications**

**Homework No. 10: Linear Independence and Orthogonality**

**Goal:** Demonstrate that you understand how to solve systems of differential equations both analytically and numerically.

**Textbook Problems:**   5.2.1, 5.2.7 (no Python), 5.2.8 (no Python), 5.3.1, 5.3.6, 5.3.13