

University of Central Florida
School of Electrical Engineering and Computer Science
EGN-3420 - Engineering Analysis.
Fall 2009 - dcm

Homework 2 due Thursday week 4 (100 points)

Problem 1 (20 points) Express the real number π and e in binary. Express in bases 3 and 7 the integers giving the current year (2009) as it counted by different religions and cultures, e.g., Jewish calendar, and the Japanese Imperial calendar (Koki), Hindu, etc.

Problem 2 - 5 (20 points each) Solve problems 4.9, 4.10, 4.11, and 4.17 from your textbook.