EE-3032, HW-4

LTI Systems, Eigenfunction property, CTFS

Problems from the Chaparro text:

- 4.1 (page 318)
- 4.2. On part (b), just find h(t); do not do the parts involving the Laplace transform.
- 4.3. Part (a) only. You may either use the trigonometric Fourier series as described (be sure to use the scaling used in the book and in lecture, which differs by √2 in level or 2 in power from that on Dr. Wierer's handout) or the regular Fourier series.