ECE 312 HW#6 \*\*\* SOLUTION \*\*\*\*\*

Due next Monday

1. Problem 10-39.

a.tiff

1. Problem 10-42 (do the magnitude plot only)

a.tiff

b.tiff

c.tiff

d.tiff

1. Problem 10-49

See homework solutions for HW #5

1. Let



Find the Fourier transform.

The easiest way to handle this is to convert the cosine to complex exponential form.



Then 

