

**COT 4810: Topics in Computer Science
Schedule for presentations
Spring 2003**

Homework 2- Due 7/2/03

- 1.- Would you obtain the same output figure executing ZIG(2) ZIG(2) and ZAG(2) ZAG(2)? Justify your answer.**
- 2.- What is the difference between “lossy” encoding and “lossless” encoding?**
- 3.- Where do the lines $AB = \langle 1,1 \rangle + t_1 \langle 1,1 \rangle$ and $CD = \langle 0,2 \rangle + t_2 \langle 3,0 \rangle$ intersect?**
- 4.- Name one drawback of program correctness.**
- 5.- What is the essence of a Fourier Transform?**