

GEORGIA INSTITUTE OF TECHNOLOGY  
School of Electrical and Computer Engineering

Course EE 6416

Multidimensional Digital Signal Processing

Assigned: October 16, 1998

Due: October 23, 1998

Due (video): November 6, 1998

**Problem Set #4**

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**Reading:** Read Sections 3.3.1, 3.3.2, 3.3.4, and 3.4 in the notes.

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**Announcement:** Quiz #1 will be held on Wednesday, October 21, 1998 for the on-campus students. It will be *open book*. Its coverage will include material through this problem set, i.e. through Section 3.2 in the notes. You are *not* responsible for those sections in the notes that have not been assigned as reading.

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**Problem 4.1:** Work problem 3.2 in the notes.

**Problem 4.2:** Work problem 3.8 in the notes.

**Problem 4.3:** Work problem 3.15 in the notes.

**Problem 4.4:** Work problem 3.18 in the notes.