EE 3801: Signals and Systems  (Fall 2004)

Time:  TTh 9:10-10:25am.

Room:  633 MUDD.


Instructor:  X. Wang (wangx@ee.columbia.edu) Phone: 854-6592.

Instructor Office Hours:  Thursday 4:00 – 6:00pm, 717 CEPSR.

TAs:  Barry Rafkind (barryr@ee.columbia.edu) and Pradeep Aggarwal (pradeep@ee.columbia.edu).

TA Office Hours:  Check class webpage.

Class Web:  http://www.ee.columbia.edu/~barryr/e3801

Lab Web:  http://www.ee.columbia.edu/~pradeep/e3801

Homework:  Assigned weekly on Thursday class, due the next Thursday noon.

Grading:  homework × 20% + 1st midterm × 20% + 2nd midterm × 20% + final × 40%

Course Outline:

1. Introduction to signals and systems.
2. Fourier series for periodic signals.
3. Fourier transform and frequency-domain analysis.
4. Laplace transform and system analysis.
5. Introduction to discrete-time signals and systems.