

**ADMINISTRATIVE DETAILS, EE112: Introduction to Digital Signal Processing**

**Class time and location.** TueTh1:00–2:25PM Rm 080 Moore (subbasement).

**Class website.** <http://www.systems.caltech.edu/dsp/ee112-Winter09/>

Most Handouts and homeworks will also be posted here.

**Instructor.** P. P. Vaidyanathan (P.P or P.P.V), 104B Moore, ext. 4681. **Office hrs TuThu 10:30AM–noon**

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**Graduate Teaching Assistants**

1. **Scott** Chen, head TA ([cyc@caltech.edu](mailto:cyc@caltech.edu)). 127 Moore, ext. 2209. **Office hours:** Wednesday 5:00 PM to 6:30 PM. *Uses green ink.*
  2. **Ching-Chih (Brian)** Weng ([cweng@caltech.edu](mailto:cweng@caltech.edu)). 127 Moore, ext. 2209. **Office hours:** Tuesday 3:30 PM to 5:00 PM and Wednesday 3:30 PM to 5:00 PM. *Uses blue ink.*
  3. **Piya Pal** ([piyapal@caltech.edu](mailto:piyapal@caltech.edu)) 127 Moore, ext. 2210. **Office hours:** Mon. 3:00 to 4:30 PM and Wed. 7:30 to 9:00 PM. *Uses black ink.*
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**Books**

1. A. V. Oppenheim and R. W. Schaffer, “Discrete time Signal Processing”. Will call it AVO’s book.
2. P. P. Vaidyanathan “Multirate Systems and Filter Banks”. Will call it PPV’s book.

Both books are in the Caltech bookstore under the EE112 section. AVO’s book is required. PPV’s book is recommended. Most HW and reading assignments will be from AVO’s book. Some HW and reading will also be from PPV’s book.

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**General notes**

1. **Homework solutions:** Scott will prepare these. They will be available 24 hours after the due date, outside PPV’s office, in a folder. Do not remove these from the rack except for a few minutes for copying.
2. **Color code:** Each GTA uses a different colored ink to grade the problems, as indicated above. If you have a question about the grading of a particular problem, you see this GTA.