Parthasarathy Lab

Biophysics & Soft Condensed Matter

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Winter 2009: Physics 162

Physics of Solar and Renewable Energies

TuTh 8:30-9:50 am, 110 Willamette Hall

This is the web site for the course. There is a Blackboard site, but it will only be used for Clicker registration.

Announcements:

- Quiz Tu. Jan. 27.
- Prof. Parthasarathy's office hours: Tu. 10-11am, Th. 12:30-1:30pm, Willamette 174.
- GTF office hours:
  - Mauntra Manandhar: Wed. 11-12 in Willamette 216 and Tu. 3-4 in the drop-in center (Willamette 147)
  - Eryn Cook: Thurs. 10-11 in Willamette 217 and Wed. 9-10 in the drop-in center (Willamette 147)
- Clicker registration: See my email of Jan. 8, or click [here](#).
- If you're curious about my teaching philosophy, you might find [this document](#) entertaining. It's a bit large (2 MB).

Notes and Handouts:

- Syllabus
- Excerpt from Guesstimation, on scientific notation.
- Lecture slides: Jan. 6, 2009 (PDF)
- Lecture slides: Jan. 8, 2009 (PDF)
- Lecture slides: Jan. 13, 2009 (PDF)
- Lecture slides: Jan. 15, 2009 (PDF)
- Lecture slides: Jan. 20, 2009 (PDF)
- Lecture slides: Jan. 22, 2009 (PDF)
- Lecture slides: Jan. 29, 2009 (PDF)
- An article from The Economist on wind power
- An article from The Economist on wind power and the electrical grid

Problem Sets and Solutions:

- Problem Set 1.
- Problem Set 2.
- Problem Set 3.
- Problem Set 4.
- Solutions to Problem Set 1
- Solutions to Problem Set 2
- Solutions to Problem Set 3

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Contact: raghu [at] physics.uoregon.edu

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