

Physics 7320

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The graders are Chris Rosen (Christopher.Rosen@Colorado.edu) and Ke
Ke (Ke.Ke@Colorado.edu)

Class meets MWF 1:00 to 1:50 in EKLC (Ekeley) E1B50

Office hours Monday –2-4 or 5 (depending on whether there's a particle seminar at 4) and Tuesday–1 to 5, plus when you can find me

Grade:

- homework 250
- midterm 100
- final 150
- total 500 points

The midterm will be in the evening, 1 1/2 hours long, in mid March. The final is Saturday 2 May, 130-4 in our classroom. Yes, they hate us.

Homework will typically be given out on Mondays, due Wednesdays 10 days later. The questions will also be posted on

- <http://www-hep.colorado.edu/~degrand/p7320.html>

NO late homework accepted. Homework solutions will be put on file in the Math-Physics library)

Text: Jackson, “Classical electrodynamics.”

Books I like and will try to put on reserve in the Math-Physics library include

- Landau and Lifshitz, “Classical theory of fields”
- Landau and Lifshitz, “Electrodynamics of continuous media”
- Ryder, “Quantum Field Theory” – useful when we start doing classical field theory
- Low, “Classical Field Theory”
- Born and Wolfe, “Optics”

Finally, if you qualify for accommodations because of a disability, see me as soon as possible but before the second week of class.