

# Physics 101B. Introductory Modern Physics. Professor Dine

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Winter, 2005. Homework Set 4. Due Friday, Feb. 11.

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**Problem numbers refer to your textbook.**

1. 8-18.
2. 8-33.
3. 8-34.
4. 8-36.
5. 8-41.
6. 8-46.
7. First exercise from Molecules handout.
8. Second exercise from Molecules handout.
9. Third exercise from Molecules handout.