

Physics 21

HW#5

Due: **Tues Feb 19th** at 5:00 PM in the Physics 21 HW box outside the PSR
(Broida 1019)

Reading: HRK 15

- HRK Chap 15, problems 17, 20, 21, 22, 34, 37, 52, 56, 61, 64
- **Optional challenge problems** These are not to be turned in, and you won't get any extra credit for doing so. They are mainly for your fun and edification. You are of course free to try any problems you like; the advantage of doing these are: (i) you can discuss them with classmates who'll be trying them too; (ii) I will provide solutions.
K & K 7.5, 7.6, 10.7