## Fall 13 Physics 2B Problems

The Problem Sets for Physics 2B has been divided into categories of Easy, Medium, and Hard.

This is designed to maximize your learning in the class.

Easy problems should be completed before attempting the other categories.

Medium problems are conceptually a little harder than easy problems but are testable material.

Hard problems are challenging (both mathematically and conceptually), attempt these only after you have completed all of the Easy and Medium problems.

Please note that this is a tentative list that may change during the quarter. Check Current Announcements for further details.

| Chap. | Easy                              | Medium                                 | Hard       |
|-------|-----------------------------------|--|------------|
| 21    | 1, 3, 7, 36, 39, 44, 49, 59       | 10, 11, 18, 29, 42, 54, 55             | 23, 34     |
| 22    | 1, 3, 7, 8, 9, 22, 35, 42, 43, 56 | 15, 18, 19, 24, 26, 29, 53, 66, 67, 79 | 16, 31, 32 |
| 23    | 3, 5, 6, 17, 25, 36, 45, 46, 68   | 13, 15, 21, 27, 30, 39, 42, 49, 52     | 16, 53     |
| 24    | 2, 4, 7, 14, 21, 24, 42, 43, 62   | 9, 16, 19, 29, 30, 37, 46, 53, 67, 74  | 11, 32, 99 |
| 25    | 2, 6, 9, 10, 11, 32, 42, 46, 52   | 12, 18, 19, 22, 37, 48, 49, 53, 62, 64 | 26, 28, 66 |
| 26    | 4, 7, 14, 19, 41, 42, 44, 47      | 12, 22, 23, 25, 27, 46, 49, 51         |            |
| 27    | 2, 4, 19, 21, 22, 27, 57, 58, 59  | 15, 33, 35, 45, 54, 55, 64, 65, 71, 85 | 17, 74, 80 |
| 28    | 4, 5, 14, 17, 22, 39, 42, 45, 49  | 10, 15, 26, 33, 34, 52, 63, 79, 80, 86 | 12, 16, 48 |
| 29    | 5, 9, 11, 35, 43, 44, 52, 57, 58  | 13, 17, 21, 23, 36, 48, 62, 69, 82     | 31, 41     |
| 30    | 4, 7, 8, 29, 40, 45, 53, 63, 74   | 12, 15, 20, 47, 48, 49, 57, 79, 95     | 28, 77     |
| 31    | 3, 4, 9, 28, 29, 30, 39, 53, 63   | 7, 12, 14, 15, 25, 45, 49, 56, 57, 72  | 23         |
| 32    | 1, 2, 5, 13, 16                   | 7, 9, 12, 18, 19, 20                   |            |