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Hours a week HW after recit: 0 1 2 3 4 5 6-19 20

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Probability density, sigma, stat: XXX
Lin algebra, Herm matrices, e-vectors: XXXXXXXXXXXX
Postulates of QM: XXXX
1-D integrals (Gamma and Beta funcs.): XXXXXXXX
3-D integrals (esp. sphere. coords.): XXXXXXXX
Spherical coordinates in general: XXXXXXXX
Differential equations: XXX
Vector calculus: XXXXXXXX
Atoms and atomic physics: XX
Electromagnetic Theory: XXX
Ket vectors, Dirac notation: XXXXXXXX
Operators and operator algebra: XXXXXXXXXXXX
Quantum intuition: XXXXXXXXXXXX
The Professor: XXX
Not sure (Uncertainty Principle): XXXX

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Solve more problems in class: XXXXXXXXXXXX
Have more bonus points opps: XXXXXXXXXXXXXXXX
Have more quantum jokes: XXXXXXXX
More Professor-Student communication
    During lectures: XX
    After lectures: XXX
Have more math preparation: XXXXXXXXXXXXXXXX

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Will spend more hours per week: 0 1 2 3 4 5 6 7 8 9+

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Ideas / Comments [Edited for clarity]:

1. More tests or bonuses on the tests.
2. Going too fast.
3. Need a math review
4. We should spend a little extra time reviewing the fundamentals
5. Some conceptual, non-mathematical questions on tests.
6. Math preparation (papers etc.) should come first.
7. Would like more examples in class.
8. My biggest problem is linear algebra: specifically eigenvalues and eigenfunctions.
9. Math is too hard for me, course is going too fast. It would help to work more problems in class.
10. We should go over basics with eigenvalues and eigenvectors more slowly.
11. Don't slow down, I will not be prepared for 700 level QM.
12. I don't think solving more problems in class is necessary, perhaps discussing how to solve things and how to manipulate certain tools of quantum mechanics would be better during lecture, while keeping recitation for specific problems like the homework.