Quantum Mechanics Physics 237 Frank L. H. Wolfs

Department of Physics and Astronomy University of Rochester

Frank I H Wolfs

Department of Physics and Astronomy, University of Rochester, Lecture 20, Page

1

Announcements

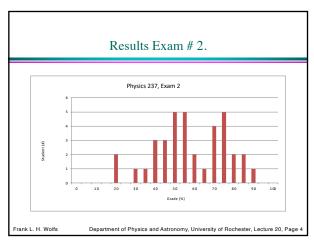
- Homework # 8 is due on Friday April 1.
- Exam # 2 is/will be returned this week during recitations.
- Reminder
- Requests to regrade certain parts of Exam # 2 will need to be submitted via email to Prof. Wolfs in writing (with a copy of the graded exam) by Thursday April 7.

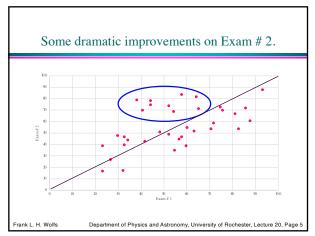
Frank L. H. Wolfs

Department of Physics and Astronomy, University of Rochester, Lecture 20, Page 2

2

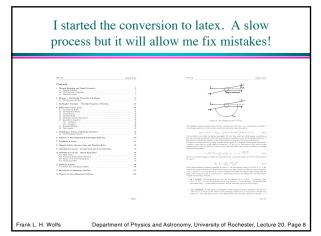
Results Exam # 2. Results Exam # 2. Results Exam # 2. Score (points) Frank L. H. Wolfs Department of Physics and Astronomy, University of Rochester, Lecture 20, Page 3

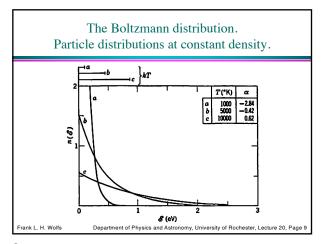


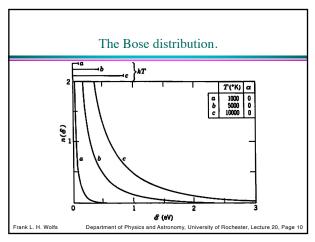


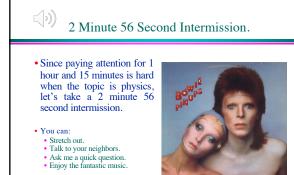
Sometimes I give useful hints		
Exam # 2: knowing the wavefunction in different regions $(V > E \text{ and } V < E)$ is important. But what largeon when $E = V$? Share $E = V$. the		
Schrödinger equation reduces to		
Table 4-2. A forward of the Spanes Student in Chapter 4 (of Vol.2) or 0 Name of Physical Presents and Probability Spationer System Dumply Tend Engine Density Potate and the solution in		
Test		
Support Notices Notices Partial roles Partial roles Exam # 2: one more comment.		
Amenda Am		
$\langle \vec{p}_{fi} \rangle = e \langle \vec{r} \rangle_{fi}$		
• This requires you to evaluate the expectation value of the vector r, not the expectation value of the reador value of the radial distance r.		
Frank L. H. Wolfs Department of Physics and Astronomy, University or Hockest, Lecture 20, mage 6		

Digital Obsolescence. It can happen quickly!!! | Market | Market

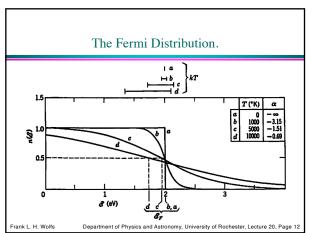


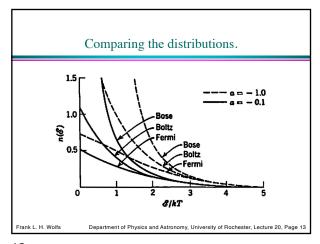






Department of Physics and Astronomy, University of Rochester, Lecture 20, Page 11





1	ENOUGH FOR TODAY?
Frank L. H. Wolfs	Department of Physics and Astronomy, University of Rochester, Lecture 20, Page 14