

(Note: While we will be asking for quality responses, your grade will not be affected by their content – so feel free to criticize constructively.)

NAME:

Class preparation

1. Did class material (lectures, section, supplementary readings) give you enough background to tackle this project?
 - A. *Yes, I was comfortable doing this assignment.*
 - B. *Mostly, I wasn't familiar with the material, but learned enough to figure things out.*
 - C. *Somewhat, I was sometimes confused and would have liked more explanation during lecture.*
 - D. *No, aside from a few concepts, I had a lot of trouble with the majority of the project.*
 - E. *Absolutely not, I was completely unprepared and struggled to understand what we were supposed to do.*

2. What concepts, if any, did you feel needed more in-class explanation?

3. What do you feel could have been done to improve class preparation for this project?

Project Description

4. The description of the simplified energy function:
 - A. *Was very clear.*
 - B. *Could have been a little more detailed.*
 - C. *Glossed over too many physics or chemistry concepts*
 - D. *What's an energy function??*

5. The description of the force derivation:
 - A. *Was very clear and intuitive.*
 - B. *Took a few re-reads, but mostly made sense.*
 - C. *Required me to dig out my notes from vector algebra *shakes fist**
 - D. *Was very confusing – I read it and a part of me crumbled.*
 - E. *I still don't understand it.*

6. The description of updating positions and velocities:
 - A. *Was clear and logical.*
 - B. *Took a re-read or two and few blink-blinks, but made sense.*
 - C. *Forced me to revisit those hellish moments in high school physics, thanks.*
 - D. *Very confusing – fire your editor!*

- E. *Made me cry before I even read it.*
7. The explanation and use of energy throughout:
- A. *Was logical and useful.*
 - B. *Was hard to grasp at first, but I saw the light.*
 - C. *Was very confusing, but I realized why it was important.*
 - D. *Made very little sense – do we really need it?*
 - E. *Energy is the false god.*

Data input and output

8. I felt that RVC files were:
- A. *A good way to provide input for this project.*
 - B. *Explained well*
 - C. *Explained poorly*
 - D. *Not the easiest to parse, but usable.*
 - E. *Poorly suited to the project.*
9. I felt that the data output:
- A. *Was fairly simple to write.*
 - B. *Took some time to make look right, but not a problem.*
 - C. *Was a formatting nightmare.*
 - D. *Was difficult to understand in terms of what we had to write out.*
10. The parameter sets:
- A. *Were fun! Let's do it again!*
 - B. *Were a bit of a chore, but not difficult.*
 - C. *Were too numerous.*
 - D. *Were not interesting.*
 - E. *Left me completely at a loss.*
11. The instructions for VMD:
- A. *Were easy to follow.*
 - B. *Not detailed enough.*
 - C. *Left me completely confused.*

Overall impressions

12. What comments do you have about the project description and concept explanations?
13. What comments do you have about the data input and output aspects?
14. What did you think about the project? Was it fun, too hard, confusing, interesting?

due 5/30/07, 5pm

Miscellaneous

15. Do you feel that molecular dynamics is interesting and important enough to warrant its own project? Did your feelings change as a result of doing this project, and if so, how?

16. Please give us any additional comments or feedback (specifics about what we could include, exclude, or improve would be greatly appreciated). *(OK to leave blank if nothing to add.)*

THANK YOU!!!