

Hi everyone,

Although you didn't fill out any feedback statements last week, I feel I received some very important feedback from Big Exam #4 and the Educanon website. Many of you are not picking up rotational motion, and it seems few students are watching the videos. It totally makes sense to me that there would be a lot of difficulty with the exam for anyone who didn't prepare by watching the videos, doing problems on the problem set, and building a good formula sheet. I'm curious as to what is going on with everyone: what your plan is for the next two weeks, what your strategy is in your brain, and what your feeling is in your heart and body. I'll ask you about it tomorrow, Monday in class.

I describe the final exam so that there are no surprises like there was on MT2. The final exam will cover the entire material from this quarter. It will be weighted more strongly on the material we've had since MT#2, but will include the same 4 lenses and concepts we've been practicing. The exam is about mechanics, and we've been building mastery with this material through in-class discussions, videos, problem sets, exams, textbook chapters, and extra problems and websites I've provided to you as well as information you've found on your own. Please use any of this material to prepare for the exam. There will likely be 10 questions on the final exam, so there is no guarantee that any particular question will be on the exam. While no questions on the final exam will be the *same* as anything I've provided, they will draw on the same concepts. The questions on PS #7 are very characteristic in concept and difficulty of what you may expect on the final, with the exception of 5b. By and large, expect problems of the level of difficulty you've seen on all the exams and problem sets – no, I won't ask anything about demographics in D.R. Congo, as discussed in PS#4, Q3.

We have two more weeks to prepare for the final exam. There is very little new material to add, but I will provide examples to build strength and depth in rotational motion. I look forward to working with you to help prepare for the final exam.

Thanks
Pete