

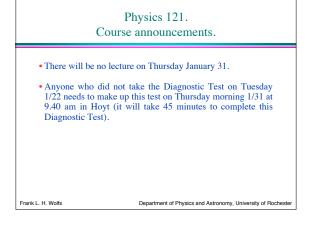


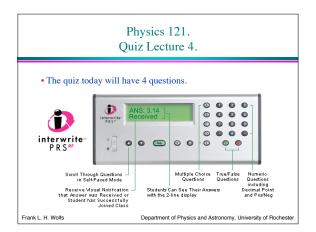
• Workshops started yesterday (Monday January 28, 2008)

- The physics laboratories started yesterday (Monday January 28, 2008). You are required to complete all five experiments in order to get a grade for Physics 121. If you complete less than five experiments you will get an incomplete (on average 15% of the Physics 121 students get an incomplete as a results of missing laboratory experiments).
- Homework set # 1 (the first one to count towards your final grade) is available and is due on Saturday morning at 8.30 am. Let's have a quick look at using spreadsheets!

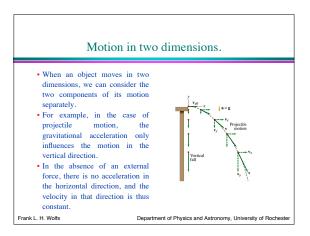
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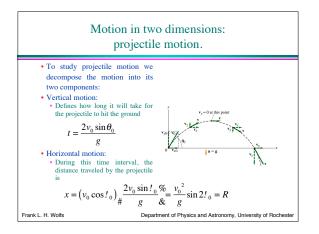




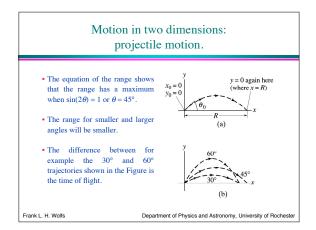




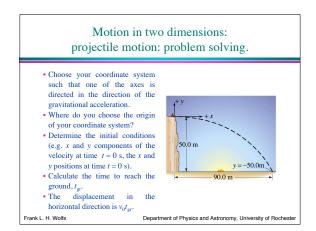


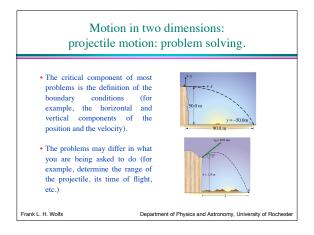


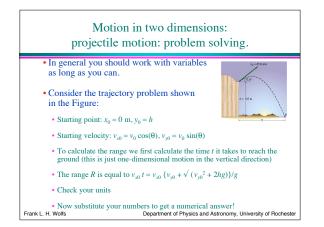


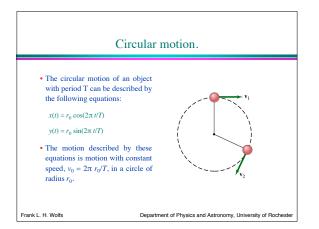


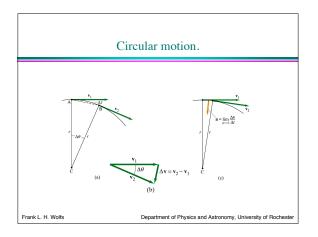




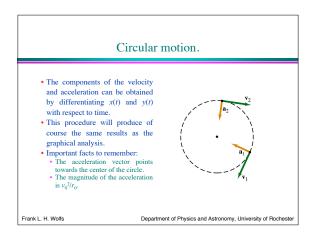


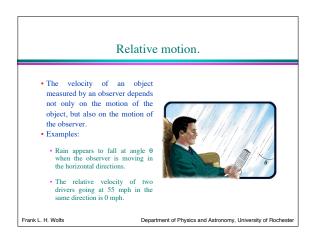


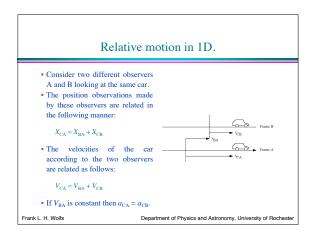




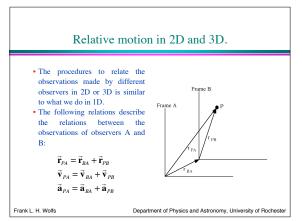














Relative motion. Comments.

- An important conclusion about this discussion of relative motion is that the two observers will observe the same acceleration as long as they move with constant velocity with respect to each other.
- The laws of physics make specific predictions about the acceleration only. Thus, the laws of physics look the same for both observers as long as they move with constant velocity with respect to each other.
- But the laws of physics look different to observers accelerating with respect to each other.

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