

Homework Assignment #7, Journal Club Presentation

This is a *team* project; each person on the team will receive the same number of points for the assignment. Teams are responsible for self-assembly (four members per team) and for fairly allocating the work among team members. If you believe a member of your team has not contributed proportionate effort, consult Professor Liss.

This assignment comprises the following elements, each of which has its own deadline:

1. Choose three classmates and form a team. Collaboratively select a paper for your team to present from the list posted on the [course website](#).
2. Designate one member of the team to email the names of the team members and the title of the paper you've selected to [Celia](#) **by March 8 at 6:30 PM at the latest**. More than one team may not give a journal club talk on the same paper, and papers will be assigned on a first-come, first-served basis. Do not delay in assembling your teams and making your selections.
3. Prepare a 15–20-minute oral presentation that describes and critiques your article.
4. Plan to meet as a team with Professor Liss during the week of March 18 to make sure you understand the physics.
5. Email a nearly final draft of your presentation to Celia no later than Monday morning, March 25 for editorial suggestions. You will be given feedback on ways to improve your presentation.
6. **The final version of your talk must be emailed to both instructors by 9:00 AM on March 29.**
7. Present your talk on March 29 during class and answer audience questions about the paper.

Your presentation must include the following elements:

- (i) A summary of the work reported in the article.
- (ii) A recap of the paper's principal conclusions.
- (iii) A critical evaluation of the work reported. Did the authors answer the question they set out to resolve? Did they extend previous work? Did they justify their conclusions? Do you believe that the work is important, the results significant, and the conclusions valid?

To give everyone equal time to present, the 20-minute time limit will be strictly enforced. You should have no more than 10 to 12 slides in your presentation to meet this time constraint.

Some form of standard presentation software should be used to prepare your slides; we recommend PowerPoint. If you use some other program, provide a PDF file of your presentation to ensure compatibility with the hardware in Room 322. Be sure to remember to embed your fonts!

Due: **Friday, March 29, 9:00 AM**. Email the final version of your presentation to both instructors. Assignments submitted after the deadline will be downgraded. This assignment is not eligible for rewrite points.

Total—100 points