Questions that you can ask your-self when reviewing a paper:

- 1. What is the central question that is being addressed?
- 2. Does addressing this question contribute in a significant way to the field?
- 3. What is the hypothesis?
- 4. How is the hypothesis being tested?
- 5. Does the experiment adequately test the hypothesis?
- 6. Are there alternative hypotheses?
- 7. Does the experiment serve to distinguish among the hypotheses?
- 8. What are the controls?
- 9. What experimental method is used?
- 10. Are there technical aspects that may limit the interpretation of results?
- 11. What are the results?
- 12. How do the authors interpret the results?
- 13. Do you agree with this interpretation?
- 14. Do the results make a significant contribution to the field?
- 15. Is this paper appropriate for this journal?
- 16. If you were a reviewer, would you:
 - a) reject the paper,
 - b) recommend revisions (what would they be), or
 - c) accept the paper as is.