

## Homework Assignment #11, Discussion and Conclusions Section(s)

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You may write separate sections for this part of your thesis, or you may combine them into one section. The “discussion” part presents your interpretation of your results and what you’ve learned. Describe any assumptions that you have made and the inferences you’ve drawn. Explain how your results compare with what you initially predicted and account for any unexpected results. This section should also include a discussion of how your results compare with relevant theories, existing data, or other work on the problem.

The purpose of the “conclusions” part of your thesis is to summarize for the reader your major activities, your significant results, what you learned from them, and what implications they have for future work. You should also explicitly state what you have contributed to advancing knowledge of the problem you set out to study.

Most of this section or sections should be written in the present tense, e.g., “Based on our observation of the loss of superconductivity in corn-based compounds treated with  $\text{NH}_3$ , agricultural superconductors **should be** stored in ammonia-free environments.” Any descriptions of future work should be written in the future tense, to make it clear that the work has not yet been done, e.g., “Future tests **will be** conducted to determine if corn-based superconductors treated with  $\text{NH}_3$  recover their superconducting properties after  $\text{CO}_2$  or  $\text{N}_2\text{O}$  loading.”

Due: **Friday, November 13, 9:00 PM**. Assignments submitted after the deadline will be ineligible for rewrite points and will be subject to a 5-points/day late penalty. To qualify for rewrite points, all revisions must be submitted by November 27 for regrading.

Total—50 points

**Notes/Questions to Ask:**