

Final Project Report

Due: Friday, May 14, 1999

The final project report should be a much more substantial document than the reports for your previous labs. You should be aiming at something in the 5-10 page range, which will let people replicate your work. You should talk about things such as

1. The problem to be addressed. What did you try to get the robot to do. What specific challenges did this problem contain.
2. Robot construction. Is your robot specially engineered for the task? What sort of special hardware does it use?
3. Strategy. Describe your algorithms and how you implemented them on the robot.
4. Performance. Did it work? As well as expected? Better? Worse?
5. Further work. What did you not have time to implement that you would have liked to? If you were to continue working on the project, what would you like to try next?

Basically, the report should be set out as a research paper. Anyone who has taken 148 should be able to replicate your work after reading it. Try to keep it fairly formal and concentrate on the technical details of what you did. Papers that don't talk in detail about the technical aspects of the project run the risk of being returned for a rewrite.