PROJECT 1 – Report Requirements

Customer request

The customer request must meet the following requirements:

1) Must fully detail the problem. No clarification should be needed from either the other students or the instructor.
2) Must state, with clarity, what the desired request is. What do you want the consultant to produce? A list of answers? Plots of a certain kind? Be specific. The consultant should have a specific requirement to meet. It needn't be complex, but it must be clear.
3) Professional presentation. The report should be
   - Clear
   - Typed
   - Figures should be computer generated or *neatly* sketched
   - Free of grammar and spelling errors

All of the above requirements will affect the grade of the customer group, despite being in the front of the consultant's report.

Consultant report

The consultant report should be comprised of several sections.

1) Customer request

2) Theory

This section details how the problem was solved. In the context of this problem, it should encompass underlying mathematics to the problem, and detail how the system of equations to be solved was generated. A short statement saying that the system of equation was solved and what method was used is also appropriate. This section will likely be the bulk of the report.

3) Results

This section is a presentation and summary of results. It should contain at least one table or graph of results. Decide what the best way to present the results is and present it that way.

This section can include a discussion of the results, and might give recommendations to the customer group as appropriate.

4) Conclusion

A short conclusion is appropriate. For most of you, there isn't too much to say here. Bring the report to a close by summarizing the report. Give me some closure.

All sections should be

- Clear
- Typed
- Figures should be computer generated or *neatly* sketched
- Free of grammar and spelling errors