Rules of the lab

- 1) Experience is directly proportional to equipment ruined.
 - 2) Never assume that you know what you're doing.
 - 3) When you don't know what you're doing, do it neatly.
 - 4) If an experiment works, something has gone wrong.
- 5) Experiments must be reproducible, they should fail in the same way each time.
 - 6) First draw your curves, then plot your data.
- 7) If you can't get the answer to a question, start at the answer and derive the question.
 - 8) In case of doubt, make it sound convincing.
 - 9) No experiment is a complete failure. At least it can serve as a negative example.
 - 10) Do not believe in miracles--rely on them.
 - 11) Always keep a record of your data. It indicates that you have been working.
 - 12) Team work is essential, it allows you to blame someone else.