## Procedure of Hypothesis Testing

- <u>Clearly</u> define the hypothesis to be tested (include any necessary conditions)
- Design the <u>right</u> experiments to test it (experiments must match the hypothesis in all aspects)
- <u>Carefully</u> analyze results (seek for understanding and explanation rather than just description)
- Unless you've got a complete understanding of everything, always attempts to formulate a further hypothesis to achieve better understanding



