How to present experiment figures in academic paper or course project?

- 1. Do not rely on color to distinguish curves (due to black-white printout).
- 2. Use different line styles to distinguish curves (solid, dashed, dotted, dash-doted).
- 3. Use mark on some curves for further distinguishing. In Matlab, plot(X, Y, 'b-.o'); use different mark for different curves.
- 4. Make sure your "useful" curves occupy most of the figure's drawing area. You need to manually change X or Y axis range to do that.
- 5. Make sure your figure's font (label, legend, axis values) are large enough to be readable. Make sure curves are thick enough to be readable.
- 6. The curves should not be covered by, e.g., legend.