Best Practices

last updated Sep 24, 2007

1. In mathematical formulation of the optimization problem explicitly identify and explain (including the units) for the variables.
2. For every constraint (excluding integer or non-negativity constraints) explain the intent and the interpretation that is useful to understanding *your formulation* of the constraint.
3. If there are patently obvious errors in the statement of the problem, feel free to point them out, make suitable assumptions, and explicitly identify them in your formulation. Otherwise, consult with the instructor or the TA.
4. The emphasis in evaluation is laid on the approach taken than the answer obtained. To the extent possible explain your thought process, state your assumptions, and show your work. This refers to HWs, Midterms, Project, and the Finals.

Contact the instructor or write to bharathr@me.umn.edu for any clarifications.