

## HOW TO PREPARE HOMEWORK AND QUIZ SOLUTIONS

EE 102

22 Jan 01

### What a solution really is:

You are presenting solutions to problems, not merely answers. Show how one obtains the answer, with explanation and detail.

→How much detail to provide? Your answer should explain “How did you get that?” in a manner which is understandable by the average student. Show all reasonable steps needed to obtain the answer.

→Responses to short-answer questions must include some explanation. Don’t just say “yes” or “negative” or whatever.

→It is both content and style. Content is technical material--equations, derivations, calculations, results. Style the manner of presentation of your content. It should be

Well-organized

Neatly written, with careful layout and allowing plenty of space.

→Why emphasize style? Your manner of presentation of your own work, in any context, suggests your competence and attitude. In addition, good style makes the communication of your content more effective.

### General requirements:

Write neatly.

Corrections should be invisible.

Write only on the front side of the page.

Highlight your final answer by underlining or encircling.

Staple all pages together.

### Specific requirements:

Always indicate the complement of a variable with a bar:  $\bar{a}$ .

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In all your written work as an engineer, a commitment to excellence should be obvious.