Assignment # 1

Computer Tools

Most fault calculations and stability studies are performed with the aid of digital computers. Unfortunately, not every one uses the same software. The following survey will help me plan how to handle assignments. Simply mark your answers to this survey on this sheet and send back.

1. Do you program in:
   (a) “C”,
   (b) Basic
   (c) Fortran
   (d) Java

2. Are you familiar with and have excess to:
   (a) A spreadsheet program (e.g. Excell)
   (b) MATLAB
   (c) MathCad
   (d) other general math package _________________________

3. Do you have excess to commercial fault software; e.g., Aspen? Please indicate what software.

4. Are you familiar with any commercial fault software; e.g., Aspen? Please indicate what software.

5. Do you have excess to commercial power flow software; e.g., Easy Power, PTI’s? Please indicate what software.

6. Are you familiar with any commercial stability software; e.g., DSA, PTI’s? Please indicate what software.

Both of the following requests are optional. You are encouraged to keep your responses concise. Please put your answers to these questions on separate paper. Your responses will help me tailor the material presented to you the students taking this class. Thank you for your time.

Background

Please tell me about your background that relates to this class; e.g., work experience, current job responsibilities, and courses taken.

Objectives

I presented my objectives for this course and a list of topics to be covered in today’s lecture. I would like to hear what your objectives are for this class.