NAME & Places: (hometowns, etc)

Year & Programs: (4^{th} year MATH/APMA, for example)

E-Mail (req) & Local Phone (opt):

Quantitative Courses: (list courses & when taken)

linear algebra (232 or 240?)

calculus & analysis (152, 155 or 158? – 251?)

courses with computing

other quant courses (sciences, engineering, economics, etc)

Matlab & Maple – Experience: (yes/no)

Matlab & Maple – Access: (lab and/or home)

Other Computing Experience: (software, programming languages, web design)

Subjects of Interest: (specific areas of math, sciences, etc)

Computing Focus: rank in order of priority (1 = most, 3 = least)

[ ] analysis/theory [ ] numerical applications [ ] computing & graphics

Personal Course Objectives: goals for this class & future plans

Familiarity Scale: I know it ...

5 ... in my sleep!

4 ... after a bit of thinking

3 ... should I see it in class again

2 ... if I can wikipedia it

1 ... vaguely from a previous exam question I couldn't answer

0 ... huh?

-7 ... is a subject to be avoided at all costs

Math & Computing: use above scale (underlined topics are assumed knowledge)

- ☐ CALC: limits & differentiation
- ☐ CALC: integration
- ☐ CALC: Taylor series
- ☐ CALC: multi-variable calculus (partial derivatives & multiple integrals)
- ☐ ADV CALC: vector calculus
- ☐ ADV CALC: Fourier series
- ☐ LIN ALG: systems of linear equations (solution, existence & uniqueness)
- ☐ LIN ALG: arithmetic (add, multiply, inverse, etc) of vectors & matrices
- ☐ LIN ALG: matrix eigenvalues & eigenvectors
- ☐ STATS: least-squares approximation
- ☐ ODEs: 1^{st}-order ODEs
- ☐ ODEs: 2^{nd}-order linear ODEs
- ☐ CODING: scripting (programming) & debugging
- ☐ CODING: using subroutines
- ☐ SOFTWARE: matlab
- ☐ SOFTWARE: maple