

Name: _____

MATHEMATICS 5920 - TECH FOR THE MATH GRAD STUDENT - SPRING 2010 - ZIRBEL
Survey of computer hardware and experience

Please return this on Wednesday, or to my mailbox before that.

1. What kind of computer do you plan to use when you work on your own?

- Your own laptop PC or desktop PC
- Your own laptop Mac or desktop Mac
- Macintosh in the Scientific Computing Lab
- PC in the Scientific Computing Lab
- Macintosh in your Mathematics Department office
- Mac or PC in the Graduate Computing Lab (room 401, math building)
- Other _____

2. Use the boxes to indicate how well you know each of the things below.

- | | | | | |
|---|------------------------------------|-----------------------------|-----------------------------------|----------------------------------|
| Microsoft Word | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Word Equation Editor | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Graphing with the TI-83/84 | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Statistical calculations with the TI-83/84 | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Programming the TI-83/84 | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Blackboard gradebook | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Blackboard for posting documents | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Blackboard assignments, dropbox | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| MyMathLab | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Making and editing web pages | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Making and editing a wiki | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Scanning notes and pictures | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Creating and manipulating PDF files | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| PowerPoint presentations | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Excel spreadsheets | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| GeoGebra for graphs and applets | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Maple - graphs, integrals, symbolic algebra | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Mathematica - same as Maple | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Matlab - numerical calculations | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Geometer's Sketchpad | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Google docs for collaborative editing | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| myfiles.bgsu.edu for sharing files | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| Facebook or Myspace or the like | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| R, Fathom, SAS, or Splus | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| C, Java or other programming | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| TEX/ L ^A T _E X | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| FTP / Fetch to transfer files between computers | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |
| UNIX / LINUX operating system | <input type="checkbox"/> Very well | <input type="checkbox"/> OK | <input type="checkbox"/> A little | <input type="checkbox"/> No clue |

3. On the back of this sheet, please list **specific** topics you think we should consider covering this semester. For instance, "quadratic regression with the calculator".