

TARA HOLM'S MATH 224
BACKGROUND SURVEY

Please fill this out and make stop by my office sometime this week – start the semester in the black with 5 extra credit points! I will be in my office on Wednesday between 4 & 5:30pm, and on Thursday between 2:30 and 4:30pm.

What is your name? What do you want to be called in class?

What year are you at Cornell?

What math courses have you previously taken at Cornell? If you haven't taken Math 223, what have you taken instead?

What is your major?

Are you registered for this course?	Yes	No
Are you reasonably sure that you are going to take 224?	Yes	Not yet sure

(Don't worry about offending me – I understand that there are many interesting classes this semester!)

How comfortable are you with these topics? Please put one X in each row.

	Old hat	Reasonably familiar	Heard of it	No clue
Writing (mathematical) proofs				
Matrices – adding, multiplying				
Vector spaces				
Open sets in \mathbb{R}^n				
Linear functions				
Continuous functions				

Are TuTh 1pm–1:30pm and Mondays 2:30pm–3:30pm good for you (for office hours)? If not, can you manage some other time on Monday or Friday?

Tell me something new about yourself! Complete the phrase, “You wouldn't know it by looking at me, but”