

Mathematics 152
Discrete Mathematics

Individual
Evaluations

Evaluation # 1 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
			X	

- What were the strengths of this course? Please be specific and use concrete examples where possible.

The course was feasible, interesting, and very involved. The seminar style of class (the students themselves teach it) was helpful in learning the material.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

There were some definite characteristics of the course I did not like, however. The seminar/student-taught style often had its faults, especially if the student either did not understand fully the material he was supposed to teach, or if he were simply not a very good instructor (i.e. moved too fast or did not cover the material logically). There were also WAY too many requirements. There were weekly problem sets that took many hours to finish, exploratory problems that were due every few weeks, blog posts that we were supposed to write every couple weeks, 15-minute presentations to prepare every other week (the teaching component), and 3 "quizzes" (midterms), in addition to the final exam. While all of it was feasible, the requirements often fell on the same day or couple of days and made life stressful.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
			X	

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
		X		

- In your opinion, what preparation or background is necessary to take this course?

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement

- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
			X	

- What would you like to tell future students about this class?

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What did you take away from your experience in this course?

- What did you learn? How did this course change you?

I learned a good amount, but I'm not sure how useful most of the material is for what I will be doing later in life (I'm actually pretty sure it's useless).

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
			X	

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Please comment on this person's teaching.

She didn't have to do much teaching since the students taught the course with their presentations, but when she did step in it was useful and she was very enthusiastic about the material.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on your Section Leader's teaching.

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Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

I already commented on how I think the course requirements should be curtailed because there were too many and they overlapped too often. A more effective design for the lecture component might have been a half-and-half teacher-student teaching style (instead of all student seminars). Maybe the professor could teach the "meat" of the day's material in 45 minutes, and students could teach the last 45 minutes, focusing more on specific examples, proofs, and definitions.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
			X		

Evaluation # 2 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
		X		

- What were the strengths of this course? Please be specific and use concrete examples where possible.

exams and problem sets

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

too much busy work and too many deadlines. Something was due all the time.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
			X	

- In your opinion, what preparation or background is necessary to take this course?

Math 21a/b

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
		X		

- What would you like to tell future students about this class?

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
		X		

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Please comment on this person's teaching.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
		X		

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please comment on your Section Leader's teaching.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
X					

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

This class should be taught by the professor and not by the students in the presentation format that it was taught in.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
			X		

Evaluation # 3 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
			X	

- What were the strengths of this course? Please be specific and use concrete examples where possible.

good teacher.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
		X		

- In your opinion, what preparation or background is necessary to take this course?

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
		X		

- What would you like to tell future students about this class?

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent

not applicable
X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent
				X

not applicable

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent
				X

not applicable

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent
				X

not applicable

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent

not applicable
X

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent

not applicable
X

Please comment on this person's teaching.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent

not applicable
X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent
				X

not applicable

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on your Section Leader's teaching.

dilshoda is the best!

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
			X		

Evaluation # 4 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
	X			

- What were the strengths of this course? Please be specific and use concrete examples where possible.

Dilshoda. The corner wall to lay my head against.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Where to start? less busy-work. writing blogs about math jokes and getting bonus points for it didn't really help me as a student, in the least bit.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

Add Comments?

Book - incredibly unnecessary. can you issue me a refund? that was a waste of \$50. Handouts - helpful... sometimes.

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
X					

Add Comments?

Quizzes were great. The final was so different from the quizzes that I'm sure most of the class felt unprepared.

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

Add Comments?

Minimal, to say the least. Thanks for letting me know how I did on my presentations #during the semester. That really helped me change them as I went along (or not). I think the random grade at the end was pretty generic. Grading on the quizzes was absurd. A three-point problem with one mistake shouldn't be graded 0 or 1/3. Make the quizzes out of 100, then grade the problems accordingly.

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

If section means Dilshoda, then excellent. Otherwise, unsatisfactory. Except office hours. Those really helped.

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
	X			

- In your opinion, what preparation or background is necessary to take this course?

Anger-management.

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
	X			

- What would you like to tell future students about this class?

If you like a lot of busy work and teaching yourself a lot of material, sign up!

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

Not much. I can permute numbers now.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
	X			

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
X					

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on this person's teaching.

Not applicable, considering we taught the class. This is more the fault of the structure of the course.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on your Section Leader's teaching.

Thanks Dilshoda.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Forget the blog. Forget the reading assignment. Just let it be like a normal math class with homework and quizzes and a final.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
			X		

Evaluation # 5 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
		X		

- What were the strengths of this course? Please be specific and use concrete examples where possible.

The professor's lecture, the problem sets

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Less student lectures or more structure.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
X					

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
			X	

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
				X

- In your opinion, what preparation or background is necessary to take this course?

linear algebra, group theory

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
		X		

- What would you like to tell future students about this class?

It's a rewarding class, but it's alot of work.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

It taught me to struggle with concepts while I was trying to learn them.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
		X		

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
X					

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

Please comment on this person's teaching.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
		X		

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Please comment on your Section Leader's teaching.

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Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Give more structure... improve lectures by either making everything mandatory or giving better lecture guidelines.
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Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
		X			

Evaluation # 6 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
			X	

- What were the strengths of this course? Please be specific and use concrete examples where possible.

Interesting material. Learn a lot about abstract math.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Eliminate the seminar teaching format and have the professor teach. Although it is useful to teach seminars because it forces the student to learn the material on their own beforehand, this benefit is outweighed by wasted time of poor presentations from students who did not properly prepare for theirs.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

Book was not that easy to understand

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

way too long. often tedious

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
				X

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
				X

- In your opinion, what preparation or background is necessary to take this course?

Strong math skills and lots of time needed

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement

- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
		X		

- What would you like to tell future students about this class?

Take the course when you have ample time

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

Learned a ton about abstract math.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Please comment on this person's teaching.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on your Section Leader's teaching.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Remove seminar component or have presentations graded so that people have incentive to do a good job.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
				X	

Evaluation # 7 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
			X	

- What were the strengths of this course? Please be specific and use concrete examples where possible.

Kate and Dilshoda were very knowledgeable and went out of their ways to ensure that we understood the material.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Have more content taught by the professor since she is a really good lecturer. On the same note, have less taught by students by adjusting the outlines so that preliminary material is taught by Kate and problems/examples are demonstrated by students. The course website could be improved as well since it is hard to find everything easily.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

It would be better if had another book for the later outlines since it was annoying to look everything up on Google and wikipedia all time and then ask Dilshoda and Kate if it was correct.

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

Add Comments?

The homeworks were very difficult and time consuming. I think I spent maybe 7 hours per week on problem sets. Also there were lots of little assignments for the course that popped up periodically that were pretty annoying i.e. blog posts, reading projects, presentation.

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

Kate gave a lot of feedback which was helpful.

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

No sections just office hours which were good.

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
			X	

- In your opinion, what preparation or background is necessary to take this course?

Linear algebra towards the end. The ability to do lots of small arithmetic calculations is a must.

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
			X	

- What would you like to tell future students about this class?

Take this course only if you are willing to put in a lot of work on content that very few other students know about/understand.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

I learn about symmetry, the icosahedron, and number theory.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
			X	

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please comment on this person's teaching.

Kate is great teacher but she never really lectured about anything since the course was in seminar format. She did a fairly good job though of answering questions that went unanswered by presenters in class and she went out of her way to help us with material via e-mail, office hours, and appointments.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on your Section Leader's teaching.

Dilshoda mainly graded homework and held office hours. Both of which she did very well.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

The lecture outlines are filled with jargon. If the first few sections of outline, which usually have all of the introductory information, were taught by Kate, the lecture outlines would make a lot more sense and would be more comprehensible. The problem with current format is that within the span of 5 to 10 minutes you learn about bunch of abstract mathematical information and then have to sit through another hour and twenty minutes of watching people doing problems that you don't understand. Also preparing for presentations is very difficult in the current setup since each part of a particular outline depends on an understanding of the parts preceding it. In order to prepare a presentation, you have to first understand the first few presentations immediately preceding yours which can be hard considering the fact that these presentation might be scheduled for same day as your presentation. So maybe, there should be more of a setup to each question so that they are more independent.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
			X		

Evaluation # 8 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
			X	

- What were the strengths of this course? Please be specific and use concrete examples where possible.

Doable yet challenging material.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Less types of assignments and better spacing of deadlines.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
	X			

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
		X		

- In your opinion, what preparation or background is necessary to take this course?

Math 21

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
				X

- What would you like to tell future students about this class?

Good way to satisfy applied math requirements.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

I learned that math doesn't always have to be overwhelming and difficult.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Please comment on this person's teaching.

Seminar style class, but Kate did a good job of jumping in when necessary, especially later in the semester.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
		X		

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please comment on your Section Leader's teaching.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Better spacing of assignments--it was really tough when I had a presentation, homework assignment, exploratory assignment, and quiz all due in one week!

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
				X	

Evaluation # 9 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
			X	

- What were the strengths of this course? Please be specific and use concrete examples where possible.

I like the presentation style of the class. It really forced you to learn the material and pay attention in class.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Presentations need to be more efficient and there needs to be less assignments. Professor needs to jump in more if students are having trouble.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

Too many assignments.

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
	X			

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
	X			

- In your opinion, what preparation or background is necessary to take this course?

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
			X	

- What would you like to tell future students about this class?

It is a good class and you learn a lot. Be prepared to work.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

I learned a lot about symmetry in this course. It also increased my speed with math as well. I enjoyed this course.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
			X	

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please comment on this person's teaching.

Very enthusiastic as a teacher and willing to help. I think she did a very nice job.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Number of assignments need to be reduced but I liked the materials. The Lectures notes for 9 need to be improved and more resources for the later outlines and their applicability would be helpful.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
			X		

Evaluation # 10 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
		X		

- What were the strengths of this course? Please be specific and use concrete examples where possible.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
			X	

- In your opinion, what preparation or background is necessary to take this course?

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
		X		

- What would you like to tell future students about this class?

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
	X			

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
	X				

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on this person's teaching.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on your Section Leader's teaching.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
				X	

Evaluation # 11 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
				X

- What were the strengths of this course? Please be specific and use concrete examples where possible.

The material is great, and the professor is too.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

I think more work on how to do a good in class presentation would have been helpful at the beginning of the class.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

I loved doing the reading project. I know it was unpopular, but I liked it and learned so much.

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
		X		

- In your opinion, what preparation or background is necessary to take this course?

Linear algebra, probability

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
				X

- What would you like to tell future students about this class?

The workload isn't that bad and you learn about a lot of cool math topics.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

This class made me appreciate theoretical math.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on this person's teaching.

Kate is so enthusiastic and smart. Unlike a lot of math profs, she isn't intimidating.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
		X		

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please comment on your Section Leader's teaching.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

I think the notes for some of the lectures could be fleshed out a bit, especially for more theoretical topics.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
				X	

Evaluation # 12 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
				X

- What were the strengths of this course? Please be specific and use concrete examples where possible.

Awesome seminar format. Really interesting material. It wasn't intimidating, yet I felt like I learned some substantial stuff.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Some students were not so prepared for the presentations, and we need to be told when our presentations are bad. More explanation/elucidation from the professor during class (2nd half of course was good).

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
		X		

- In your opinion, what preparation or background is necessary to take this course?

Math 21a/b sequence or equivalent

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
			X	

- What would you like to tell future students about this class?

Icosahedra were never this cool before.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

I can't stop seeing math everywhere I go. It's kind of freaky.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
			X	

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Please comment on this person's teaching.

Very enthusiastic. Really cares about the students and the subject, and it shows. Always trying to get us more involved in the class and interested in math in general.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
		X		

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please comment on your Section Leader's teaching.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
			X		

Evaluation # 13 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
				X

- What were the strengths of this course? Please be specific and use concrete examples where possible.

It is a weird teaching format but it works because of the extra work required... as much as I hate to admit that extra work was good, in this case it was. The exploratory problems forced me to really understand some concepts and delve a little deeper into them. Same for the presentations... since these occurred fairly regularly they ensured that I was fairly up to date with the material since I had to know a lot of the previous concepts when I presented my topics. I also really enjoyed the material. The Computer Assignments were also really neat in my opinion.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

I think the blog posts ended up being less helpful and really was just about getting a requirement done.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

really a plus on this course... the assignments were constructed beautifully in such a way that they covered most of the main topics and made us learn them and then expand upon them just a little bit - which is really the best way to learn something in the first place (ie by being forced to use it)

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Add Comments?

it was always sufficient, nothing more needed

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
		X		

- In your opinion, what preparation or background is necessary to take this course?

through 21a, 21b

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
				X

- What would you like to tell future students about this class?

I found it strange but in a very good way. I loved the material and have come away understanding it better than I have understood any math class since coming to harvard. There were lots of moments that made me feel like I had accomplished something and really made a breakthrough in understanding. All of that being said, it's important to know that this class has a lot of extra work on top of hw. It's a pain and takes time but if you really do it you'll learn a lot and in retrospect I'm glad I had it.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

I learned a lot about groups, permutations, vector spaces, rings, fields, and how they all relate to each other. I was exposed to the weirdness that is finite geometry and how math changes when you only have a finite number of elements to deal with

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
			X	

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Please comment on this person's teaching.

haha this isn't really relevant since most of the teaching was done by students through the outline. However when she did teach, Kate was very clear. It was extremely helpful to have her step in and point things out or make clarifications

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
			X	

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please comment on your Section Leader's teaching.

dilshoda!

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

They are great. I particularly appreciated the sections that had additional notes, such as the notes covering SL(2, F4) and using the trace to evaluate it and relate it to A5.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
				X	

Evaluation # 14 of 14

General Questions

Evaluate the course overall.

unsatisfactory	fair	good	very good	excellent
				X

- What were the strengths of this course? Please be specific and use concrete examples where possible.

The flow of the course was well-motivated. Kate was extremely well organized.

- How could this course be improved? Please use concrete examples where possible and provide constructive suggestions.

Harsher feedback on student presentations is necessary. Many studnets were underprepared to teach the course material.

Evaluate the following:

- Course materials (readings, audio-visual materials, textbooks, lab manuals, website, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Assignments (exams, essays, problem sets, language homework, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Add Comments?

- Feedback you received on work you produced in this course

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Add Comments?

Grading mistakes were not uncommon.

- Section component of the course

unsatisfactory	fair	good	very good	excellent	not applicable
					X

Add Comments?

What did this course require of you?

- On average, how many hours per week did you spend on coursework outside of class?

< 3	3 - 6	7 - 10	11 - 14	> 14
		X		

- How difficult did you find this course?

very easy	easy	moderate	difficult	very difficult
		X		

- In your opinion, what preparation or background is necessary to take this course?

none

What was/were your reason(s) for enrolling in this course? (Please check all that apply)

- Elective
- Concentration or Department Requirement
- Secondary Field or Language Citation Requirement
- Undergraduate Core or General Education Requirement
- Expository Writing Requirement
- Foreign Language Requirement
- Pre-Med Requirement

Would you recommend this course?

- How strongly would you recommend this course to your peers?

definitely not recommend	unlikely to recommend	recommend with reservations	likely to recommend	recommend with enthusiasm
				X

- What would you like to tell future students about this class?

Teaching the material you are trying to learn is a fun and unique experience.

What did you take away from your experience in this course?

- What did you learn? How did this course change you?

The course enriched my understanding of theoretical mathematics and math teaching.

Evaluation of Instructors

Stange, Katherine Elisabeth

Evaluate your Instructor overall.

unsatisfactory	fair	good	very good	excellent
				X

Evaluate your Instructor on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

If this course was conducted in a lecture format with the involvement of section leaders, one or more of the following questions may not be applicable.

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
				X	

Please comment on this person's teaching.

Kate should have stepped in more to correct/criticize students.

Evaluation of Course Assistants

Yergasheva, Dilshoda Zukhritdi

Evaluate your Section Leader overall.

unsatisfactory	fair	good	very good	excellent
			X	

Evaluate your Section Leader on the following:

- Gives effective lectures or presentations, if applicable

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Facilitates discussion and encourages participation

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Is accessible outside of class (including after class, office hours, e-mail, etc.)

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Generates enthusiasm for the subject matter

unsatisfactory	fair	good	very good	excellent	not applicable
					X

- Gives useful feedback on assignments

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

- Returns assignments in a timely fashion

unsatisfactory	fair	good	very good	excellent	not applicable
		X			

Please comment on your Section Leader's teaching.

Grading mistakes were not uncommon.

Questions Provided by the Instructor

Evaluate the Lecture Outlines used for student presentations in this class.

unsatisfactory	fair	good	very good	excellent	not applicable
			X		

Please provide suggestions for improving the Lecture Outlines, Homework Assignments and overall design of the course.

The mistake on the final problem of the final problem set was an atrocity. I spent at least 5 hours trying to figure it out and still had points deducted for it even though it was impossible.

Taking this course improved my ability to communicate mathematics.

strongly disagree	disagree	neither agree or disagree	agree	strongly agree	not applicable
				X	