Grading Midterms

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Announcements

- Observation comments will be posted on Gradescope as they come. HOMEWORK: View your observation feedback as it becomes available.
- Go ahead and start thinking about review sessions or extra office hours before midterms. Coordinate with your co-TAs on this.
- You will be counted absent if you're ≥ 10 minutes late going forward.
- ▶ Please put away laptops during this class. This is not the appropriate time for online pants shopping.

Overview

Proctoring

Grading
Guidelines
Example Problems

The DL on Proctoring

- ► You are expected to help proctor unless otherwise stated.
- Contact your instructor to clarify expectations, e.g. cheat sheets or calculators allowed or not, what questions you can and cannot answer during the exam, etc.
- ► If you are unable to proctor (due to class, say), **you** are responsible for finding a replacement.
- ► Show up 10 minutes early to pass out exams. Stay to collect exams at the end.
- ► Talk to your instructor about the proctor pool if you need more proctors. Email proctorpool@ucsd.edu

What To Do If You Suspect Cheating

- DO NOT TAKE THEIR EXAM AWAY.
- Inform the instructor. Do not make a scene.
- ▶ If necessary, move them discreetly.
- ▶ If they are using unauthorized material (e.g. cell phone, cheat sheet), have instructor confiscate them.
- Record student's name, and mark nearby exams as well.
- ► All proctors involved should write a statement while memory is fresh.

Grading: An Appetizer





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The Rulebook

- Create rubric guidelines before you grade by looking at some exams.
 - ► (Non-Gradescope users only) Do not show your rubric to students. They'll use it as a bargaining tool. You can explain in words what you were looking for though.
- Leave constructive comments on exams. g
- ▶ Don't be afraid to be firm with students. Gently point out all mistakes.
- Grade consistently. One TA should grade all of one problem. Co-ordinate exam grading with your co-TAs.
- ► Take grading seriously. Exam scores mean **a lot** to students.

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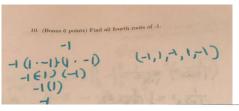
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- Did this student historically perform well/poorly?

What Deserves No Credit?

- Few answers deserve 0 points.
- Remember, 0 points is equivalent to the student writing down nothing relevant and correct.



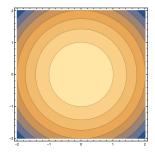
5. (7 points) Let U and V be sets. Define $h: \mathcal{P}(U) \times \mathcal{P}(V) \to \mathcal{P}(U \cup V)$ by $h(C, D) = C \cup D$.

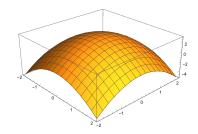
(a) (2 pts) List all of the elements of the set $\{(C, D) \in \mathcal{P}(U) \times \mathcal{P}(V) \mid h(C, D) = \emptyset\}$.

Example Problem

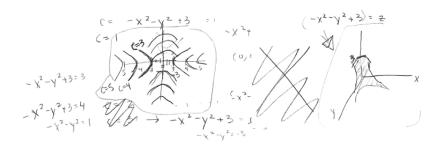
Let
$$f(x, y) = 3 - x^2 - y^2$$
.

- 1. (5pts) Draw a contour diagram for f which is clearly labeled. Include at least three different contours.
- 2. (5pts) Sketch the graph of f.





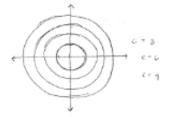
Student Response 1

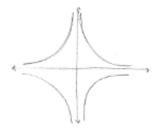


Student Response 2



Student Response 3





Stay Strong...









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