



Midterm Review

ERIN KEITH

Goals

1. Explore Midterm Structure
2. Review Homework
3. Tips

Midterm

Midterm

- March 13th from 2:30pm – 3:45pm
- Written test in **this** classroom
- No hats or sunglasses

Midterm Structure

Topic	Points Possible	Points Received
Background	10	
Schemas	20	
Relational Algebra	20	
Queries	20	
Total	70	

Background

- Types of Databases
- Vocabulary
 - Schema
 - Tables
 - Fields
 - Tuples
 - Domains
 - Relations
 - etc.

Schemas

- Identify parts of a schema
- Designing a Schema
- HW 1 Questions

ERDs

- Identify parts of an ERD
- Designing an ERD
- HW 2 Questions

Relational Algebra

- Given a Schema, write expressions of relational algebra to answer the following queries
- Use the linear notation of Section 2.4.13
- HW 3 Questions

SQL

- Given a Schema, write SQL to answer the following queries
- Use PostgreSQL
- HW 4 Questions

Department Policy

Grading Criteria, Scale, and Standards:

Grading Policy

25 - Homework

25 - Final Project

20 - In Class Assignments

15 - Midterm Exam

15 - Final Exam

Preparation

What you need:

- Time!
 - Get to class early and get settled
- Pencil (that's it!)

Relax

- Deep breaths
- You've been practicing!
- There are no tricks
 - It will be just like the homework but chiller

Next Class



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