

# Final Review



Idaho State  
University

Computer  
Science

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**ROAR**

# Final Exam Review



# Exam Details

- Date: Monday 12/09 @ 0800 – Friday 12/13 @ 1700
- 25 Questions, Multiple Choice
- 2 Hours to Complete
- Covers only topics since the midterm
- Only one attempt is allowed (be sure to use a reliable connection)



# Question Topics

- 3 Questions on Red-Black Trees
- 1 Question on Splay Trees
- 1 Question on (a,b) Trees
- 2 Questions on SkipLists
- 2 Questions on Huffman Coding
- 2 Questions on Priority Queues
- 2 Questions on Heaps
- 1 Question on Algorithm Design
- 1 Question on Unit Testing
- 2 Questions on Maps
- 1 Question on Sets
- 2 Questions on Hashing
- 3 Questions on Graphs
- 2 Questions regarding selecting data structures

# Example Final Review



**What are you wondering about that I haven't yet addressed?**