

GT exam optimization problem

maximize: coverage of material contained within the exam problems

constraints: 10 problems

hard proofs ≤ 4

easy proofs ≤ 2

avg. grade $\geq 60\%$
 $\leq 80\%$

max grade $\geq 90\%$
 $< 100\%$

How to study (similar to midterm)

Know: all problems/proofs from
(understand)
class/HW/WPs

Do: Questions from the book
with a (!) label

Do 2: Lots of practice
problems / examples

How to approach GT probs:

→ Draw out examples

→ Does any specific approach
(or theorems)
make particular sense
(Bag o' tricks)

Focus of study time

→ Doing proofs

→ Understand bag o' tricks
(aka proof techniques)

→ Understand how to apply
all of our major results.

all of our major results
(theorems, etc.)