

Qualifying Exam Study Schedule

March 18, 2021

Schedule

June		July		August	
Week 1	Subject 1	Week 1	Subject 1	Week 1	PRACTICE EXAM
Week 2	Subject 2	Week 2	Subject 2	Week 2	All
Week 3	Subject 3	Week 3	Subject 3	Week 3	QUALIFYING EXAM
Week 4	Subject 4	Week 4	Subject 4		
Week 5	PRACTICE EXAM				

Notes

- Qual is 16 problems, given over two days with 5 hours per day
 - This is 37.5 minutes per problem
- We have 8 past qualifying exams, with roughly equal numbers of problems drawn from
 - Classical Mechanics (basically all on first day)
 - Quantum Mechanics (all on second day)
 - Electromagnetism (split equally between days)
 - Statistical Physics (more on first day)
- With 2 exams reserved for practice exams, we have 6 left to draw problems from
 - $6 \text{ exams} \times 4 \text{ problems per subject per exam} = 24 \text{ problems per subject}$
 - Distributed evenly among the 8 main review weeks, this is 12 problems per week, ≈ 7.5 hours given an average of 37.5 minutes per problem
- If possible, I think we should try to have the professors present during the July review days for their respective subject