

Math 189 – Recommended Practice Homework Problems

The following exercises are *not* to be handed in for marking. Instead, you are encouraged to work on these selected exercises as part of your studying for the course.

W – denotes sections from Washington, Basic Technical Mathematics with Calculus, 8th edition

S – denotes sections from Schaum’s Outline, Beginning Statistics

Section	Exercises
W 30.1	3 – 31 alt odd (be sure to try #19, but only attempt #27 if you want a challenge)
W 30.2	3 – 39 alt odd
W 30.3	3 – 23 alt odd
W 30.4	3 – 27 alt odd, 31, 33, 35
W Supplement 8	1, 3, 5
W 30.5	5, 7, 13, 17, 19, 21, 23, 37, 43, 45, 47
W 30.6	3 – 31 alt odd
W 30.7	5 – 39 alt odd (omit #29)
W 30.8	5 – 35 alt odd
W 30.9	3, 5, 7, 9, 11 (optional: also can try #23 if you want a nice Statics problem!)
S-1	
S-2	
S-3	
S-4	
S-5	
S-6	
S-7	
S-8	
S-13	

Notes:

- “alt odd” means do every second odd one (every alternate odd question). Or you could also take it to mean “do a bunch of the odd questions, but you don’t have to do every single one of them” if you like.
- The colour banding indicates the quiz cutoffs. For example, Quiz 1 will test both Washington sections 30.1 to 30.7 inclusive and and Supplement 8. The cutoffs for Quiz 2 have yet to be determined.