

## MATH 193 Suggested Problems

Textbook: *Basic Technical Mathematics with Calculus: SI Version*, 10<sup>th</sup> Edition, Washington and Boué

Section	Problems
28.1	5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 35
28.2	5, 7, 11, 13, 17, 21, 29, 31, 37 <i>The answer for #37 should be <math>y = \ln(3.5/(3 + \cos x)) + 2</math>.</i>
28.3	7, 9, 11, 15, 17, 19, 21, 23, 25, 29, 35
28.4	3, 5, 9, 13, 15, 19, 25, 27, 29
28.6	3, 5, 7, 9, 11, 17, 19, 23, 31, 33, 35
28.7	3, 5, 7, 9, 11, 13, 15, 17, 23, 25
28.9	7, 9, 13, 15, 17, 21, 31
Ch 28 Review	1, 3, 5, 7, 11, 15, 19, 21, 25, 31, 35, 37
29.3	3, 5, 13, 17, 21, 25, 27, 29, 31
29.4	5, 7, 9, 15, 17, 21
Ch 29 Review	9, 11, 19, 21, 23, 27
31.1	3, 5, 7, 9, 15, 19, 23, 25, 31, 33
31.2	3, 7, 11, 15, 19, 23, 27, 31, 33, 35
31.4	3, 7, 11, 15, 19, 23, 27, 31, 33
31.6	5, 7, 13, 15, 19, 21, 25, 37, 39, 45
31.7	3, 7, 11, 15, 19, 23, 27, 29, 31, 33
31.8	5, 9, 11, 17, 21, 31, 33, 35
31.9	7, 9, 11, 13, 15, 19, 23, 27, 29, 33
31.10	3, 5, 7, 11, 13, 25 <i>For #5 omit the sketch</i>
Ch 31 Review	1, 5, 7, 15, 17, 19, 21, 23, 25, 29, 31, 33, 35, 37, 39, 59, 67, 71, 75