

MATH 126 HOMEWORK
SPRING 2009
STAN VERNOOY

The homework problems are listed below in order by the chapter and section numbers, which is not necessarily the order in which the sections will be covered in class.

NOTE: Homework on use of the calculator will be on a separate handout

Even-numbered problems are marked with an asterisk, and the answers are at the end of this handout.

Section A.3, pp. A28 - A29 (in the back of the book):
89, 93, 97, 101.

Section A.5, p. A41:
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Section A.11, p. A87:
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Section F.1, pp. 6 - 8:
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Section F.4, pp. 36 - 38:
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Section 1.3, pp. 71 - 75:
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Section 1.6, pp. 102 - 105:

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Section 2.5, pp. 156 - 157:

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Section 2.7, p. 170:

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Section 2.8, pp. 173 - 174:

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Section 3.1, pp. 199 - 203:

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Section 3.2, pp. 211 - 213:

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Section 3.3, pp. 227 - 231:

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Section 3.4, pp. 235 - 236:

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Section 3.5, pp. 248 - 250:

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Section 3.6, p. 255:

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Section 4.6, pp. 323 - 325:

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Section 10.1, pp. 721 - 724:

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ANSWERS TO EVEN-NUMBERED PROBLEMS:

1.1 #78: $\frac{-1}{(x+h+3)(x+3)}$

1.2 #4: $f(5) = -3$

4.1 #2: $4 - 18x^2$

4.4 #50: 0.536