

HW 1, Due Week 2

1.2:  $\boxed{2}$ ,  $\boxed{4}$ ,  $\boxed{6}$ ,  $\boxed{10}$ ; 1.3:  $\boxed{8}$ ,  $\boxed{14}$

1.4:  $\boxed{6}$ ,  $\boxed{12}$ ,  $\boxed{18}$ ,  $\boxed{22}$ ,  $\boxed{26}$

HW 2, Due Week 3

1.5:  $\boxed{8}$ ,  $\boxed{10}$ ,  $\boxed{18}$ ,  $\boxed{20}$ ,  $\boxed{34}$ ; 3.7:  $\boxed{4}$

2.1:  $\boxed{8}$ ,  $\boxed{16}$ ; 2.2:  $\boxed{10}$ ,  $\boxed{18}$ ; 2.3:  $\boxed{10}$ ,  $\boxed{20}$ ,  $\boxed{22}$

HW 3, Due Week 4

No exercises due, only the computer Numerical DE Project,  
which uses the statements from exercises 2.4-6, 2.5-6, 2.6-6.

HW 4, Due Week 5

3.1:  $\boxed{34}$ ,  $\boxed{36}$ ,  $\boxed{38}$ ,  $\boxed{40}$ ,  $\boxed{42}$ ,  $\boxed{46}$ ,  $\boxed{48}$ ; 3.2:  $\boxed{18}$ ,  $\boxed{22}$

3.3:  $\boxed{8}$ ,  $\boxed{10}$ ,  $\boxed{16}$ ,  $\boxed{32}$ ; 3.4:  $\boxed{20}$ ,  $\boxed{34}$

**Computer Lab 1, Due Week 5**

HW 5, Due Week 6

3.5:  $\boxed{6}$ ,  $\boxed{12}$ ,  $\boxed{22}$ ,  $\boxed{54}$ ,  $\boxed{58}$ ; 3.6:  $\boxed{4}$ ,  $\boxed{8}$ ,  $\boxed{11}$ ,  $\boxed{18}$ ; 3.7:  $\boxed{12}$ ,  $\boxed{18}$

HW 6, Due Week 7

7.1:  $\boxed{18}$ ,  $\boxed{22}$ ,  $\boxed{28}$ ; 7.2:  $\boxed{10}$ ,  $\boxed{16}$ ,  $\boxed{20}$ ,  $\boxed{24}$ ; 7.3:  $\boxed{6}$ ,  $\boxed{12}$ ,  $\boxed{18}$

**Computer Lab 2, Newton Cooling, Due Week 7. Choose one project.**

HW 7, Due Week 8

7.4:  $\boxed{2}$ ,  $\boxed{22}$ ,  $\boxed{36}$ ; 7.5:  $\boxed{4}$ ,  $\boxed{14}$ ,  $\boxed{22}$ ,  $\boxed{28}$

**Computer Lab 3, Laplace. Due Week 8.**

HW 8, Due Week 9

7.6:  $\boxed{7}$ ,  $\boxed{8}$ ,  $\boxed{12}$ ,  $\boxed{22}$ ; 4.1:  $\boxed{8}$ ,  $\boxed{20}$ ; 4.2:  $\boxed{12}$ ; 4.3:  $\boxed{9}$

HW 9, Due Week 10 before Spring Break (Week 11, no classes)

5.1:  $\boxed{16}$ ,  $\boxed{20}$ ,  $\boxed{22}$ ,  $\boxed{24}$ ,  $\boxed{28}$

HW 10, due Week 12, after Spring Break

Edition 4: 5.2:  $\boxed{8}$ ,  $\boxed{20}$ ,  $\boxed{30}$ ; 5.3:  $\boxed{6}$ ,  $\boxed{24}$ ; 5.4:  $\boxed{11}$ ,  $\boxed{29}$ ; 5.5:  $\boxed{4}$ ,  $\boxed{12}$ ,  $\boxed{38}$

Edition 5: 5.2:  $\boxed{8}$ ,  $\boxed{20}$ ,  $\boxed{30}$ ; 5.4:  $\boxed{6}$ ,  $\boxed{24}$ ; 5.5:  $\boxed{11}$ ,  $\boxed{29}$ ; 5.6:  $\boxed{4}$ ,  $\boxed{12}$ ,  $\boxed{38}$

HW 11 does not exist. Spring Break.

No Quiz 11. No Lab 11.

HW 12, due Week 13

Edition 4: 5.6:  $\boxed{15}$ ,  $\boxed{23}$ ; 6.1:  $\boxed{4}$ ,  $\boxed{8}$ ,  $\boxed{18}$ ; 6.2:  $\boxed{2}$ ,  $\boxed{12}$ ,  $\boxed{22}$

6.3:  $\boxed{8}$ ,  $\boxed{9}$ ,  $\boxed{10}$

Edition 5: 5.7:  $\boxed{15}$ ,  $\boxed{23}$ ; 6.1:  $\boxed{4}$ ,  $\boxed{8}$ ,  $\boxed{18}$ ; 6.2:  $\boxed{2}$ ,  $\boxed{12}$ ,  $\boxed{22}$

6.3:  $\boxed{8}$ ,  $\boxed{9}$ ,  $\boxed{10}$

**Computer Lab 4, Resonance. Due Week 12.**

HW 13, due Week 14

6.4:  $\boxed{4}$ ,  $\boxed{8}$

6.5: Not covered in class, nothing due.

**Computer Lab 5, Brine Tank, Due Week 14:**

HW 14, due Week 15

9.1:  $\boxed{6}$ ,  $\boxed{10}$ ,  $\boxed{13}$ ,  $\boxed{24}$ ; 9.2:  $\boxed{8}$ ,  $\boxed{20}$ ; 9.3:  $\boxed{4}$ ,  $\boxed{17}$ ,  $\boxed{20}$ ; 9.4:  $\boxed{1}$ ,  $\boxed{9}$

HW 15, due by 6pm on May 7 under the door JWB 113

9.5:  $\boxed{3}$ ,  $\boxed{7}$ ,  $\boxed{9}$ ; 9.6:  $\boxed{5}$

**Extra Credit Computer Labs 6 and 7, Due May 7**