**UWashington: Regression**

**Week 1 Quiz**

1. [1000,2000]
2. Slope
3. False
4. 52
5. -44850
6. 3022.07
7. D

**Week 1 Programming Assignment Quiz**

1. 700074.85
2. 1.1e15 to 1.3e15
3. 3004
4. Model1 (Sqft)

**Week 2 Quiz**

1. Y = w0w1 + log(w1)x
2. False
3. Might
4. They stay the same
5. An algo for min/maxing a fn
6. Estimate model parameters from data
7. Step size too large, may not converge/ step size too small, take long time to converge
8. N\*D\*D = 5000
9. O(ND^2 + D^3) – How?

**Week 2 Programming Assignment 1 Quiz**

1. 12.45
2. 7.50
3. 7.55
4. -74.65
5. Pos
6. Neg
7. Model3
8. Model2

**Week 2 Programming Assignment 2 Quiz**

1. 281.9
2. 356134
3. 366651
4. Model1
5. Model2

**Week 3 Quiz**

1. False
2. Model 2
3. Impossible to tell
4. Model 2
5. C – monotonously decreasing fn
6. A – U shaped fn
7. False
8. High bias
9. High Variance
10. Overfitted
11. Minimizing validation error
12. Provides an overly optimistic assessment of performance of resulting model/ Should never be done
13. Variance goes to zero

**Week 3 Programming Assignment Quiz**

1. No
2. False
3. 6
4. Between 1.2 to 1.3e14. I got 1.352e14?

**Week 4 Quiz**