

Honors Math Analysis Guide

Chapter 3: Linear and Quadratic Functions

Date	Section/Topic	Homework (odds in sequences, unless otherwise noted)
9/25	3-1: Linear functions, avg. rate of Δ , inc/dec	13-35
9/26	3-1: Applications	37-55
9/27	3-2: Line of best fit by hand and calculator	5-19, 23
9/30	3-3: Properties/graphs of quadratic functions	11-18 all, 19, 25, 29, 31, 37, 41, 45, 47-59
10/1	3-3: Applications	73, 77, 79, 81, 85-95, 101
10/2	3-4: Word problems by description	3-19
10/3	3-4: Models from data	25, 27, 29 HW 3.1 – 3.3 due
10/4	3-5: Quadratic inequalities	3-21, 27, 31
10/7	3-5: Quadratic inequalities	33-37, 38, 39-43
10/8	Review TECH QUIZ (calculator)	
10/9	TEST	HW 3.4 – 3.5 due