Problem Set 3 - Solution Graphs for Problem 1 x(meters) Problem Z Code on Last Two Pages Problem 3 Graph Notice horizontal speed decreasing be to air resistance. Compare with 1(a). 1.00 1.25 1.50

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Problem 4 From Base Z to Base 10 1000000000 z = 512,0 Problem 5 (a) The program finished with an error. However, before it got to that it 11 14 14 15 (b) 1 1 1 1 C Red OxFB = 15x/6+11= 251,0 Green Ox FC = 15x16+12= 252,0 Blue 0xE0 = 14x16+0=ZZ4, (d) 0.00110011z = 0.210 - you can see the repetition 1-3=16-15 Theaves to as remainder which is

5-16-80-80 Theaves to as remainder which is

5 x 11 - So it repeater

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Title.	HP-25 Program Form  Title Plotting   Graphing with Air Resistance Page 1 of Z  Switch to PRGM mode, press I PROM , then key in the program.														
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HP-25 Program Form

Title Plotting / Graphing with Air Resistance Page Z of Z

Programmer Brian Hill

	STEP	INSTRUCTIONS	INPUT DATA/UNITS		KEYS			
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