Plotting Histograms (c) (a) (b) Plot a histogram from the data shown in Plot a histogram from the data shown in Plot a histogram from the data shown in the table. the table. the table. Frequency Frequency Frequency Time (hours) Frequency Height (cm) Speed (mph) Frequency Frequency Density Density Density $0 < h \le 4$ 3 $0 < h \le 20$ 1.2 24 $0 < s \le 10$ 5 $4 < h \le 8$ 5 $20 < h \le 40$ 32 1.6 $10 < s \le 35$ 30 $8 < h \le 16$ 22 $40 < h \le 80$ 44 $35 < s \le 50$ 24 $16 < h \le 22$ 15 $80 < h \le 90$ 14 $50 < s \le 70$ 16 $22 < h \le 25$ 6 -1-8 -1-6 -1-6 -1-4 Density Density Density -1.2-Frequency Frequency Frequency 0.8 0.8-0.6 0.6-0.4 0.4 -0.20-2-12 16 20 30 40 50 60 70 40 50 60 70 80 90 20 30 Time (hours) Speed (mph)

Height (cm)