

STAT 113: MATCHING GRAPHS TO VARIABLES

Match the following variables with the histograms below. Write a sentence for each one explaining why you chose the histogram you chose. For the leftover variable, sketch a plausible density curve on the reverse.

- a. Scores (in the range 0-100) on a fairly easy examination in statistics.
- b. Number of cycles required to achieve pregnancy for a sample of women who attempted to get pregnant. Note that these data were self-reported from memory. (Data from S. Harlap and H. Baras (1984), "Conception-waits in fertile women after stopping oral contraceptives," *Int. J. Fertility*, 29:73-80.)
- c. Heights of a group of college students.
- d. Numbers of medals won by medal-winning countries in the 1992 winter Olympics.
- e. SAT scores for a group of college students

