Questions for

Sample R Session

Download R and answer the following questions based on the Sample R Session.

1. Give exp(1) to 4 decimal places.

2. Give mean(x) and sd(x) for the 50 standard normal random variables.

3. What is the smallest value for x? the largest?

4. Explain what the following commands do in a plot

(a) "h"

(b) "l"

(c) "s"

(d) "b"

5. Describe seq(25,1,-1), rep(0,25).

6. Give the top row of the 10 *×* 3 matrix.

7. G ive the second, third and fourth columns.

8. What does abline do?

9. Describe table(fair) and table(biased). What do you thing that this command is doing?

10. Describe curve(dnorm(x),-3,3).

11. Describe the parameterized curve?

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