

Acc 522 Statistical Methods for Forensic Accounting & Assurance Homework 2.

Instructor: Jagdish S. Gangolly

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1 Basic R Part 2.

Consider the following table of population information from five streets (First, Second, Third, Fourth, and Fifth Street).

| children | adultMales | adultFemales |
|----------|------------|--------------|
| 22 | 18 | 4 |
| 55 | 22 | 33 |
| 121 | 41 | 80 |
| 210 | 52 | 158 |
| 444 | 79 | 365 |

1. Create a vector for each row in the table, labeling them sequentially from a to h.
2. Build a matrix by binding these vectors, row by row
3. Name the columns and rows
4. Compute the row and column means
5. Add a column to the matrix for the row means, and add a row to the matrix for the column means

NOTE: This homework should be done in R. Please submit the homework by email to j.gangollyalbany.edu by September 30, 2008.