An analysis of the television data set

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We read the data using the follwing commands

and an excerpt of the data are displayed below.

```
head(tele)
##
       Country life
                    tv phys fem male
## 1 Argentina 70.5 4.0 370 74 67
## 2 Bangladesh 53.5 315.0 6166 53
## 3
        Brazil 65.0 4.0 684
                                   62
## 4
        Canada 76.5
                    1.7 449
                                   73
## 5
         China 70.0
                    8.0 643 72
## 6
      Colombia 71.0
                     5.6 1551 74
                                   68
```

Country is the country name, life is the life expectancy at birth, while tv and phys are the number of people of television set and the number of people per physicians, respectively.

```
oldpar <- par(no.readonly = TRUE)
par(mfrow = c(1, 2))
hist(tele$tv, main = "Number of people per TV")
hist(tele$life, main = "Life expectancy")

par(oldpar)</pre>
```

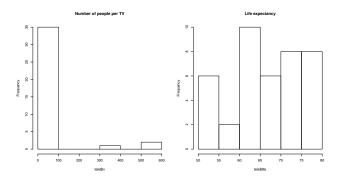


Figure 1: Histograms of tv and phys