

```

state<-read.table("C:\\Dell Optiplex GX1\\d\\Courses\\math664\\trellis
\\trellisUsingR\\threeVarnum.txt", header=TRUE)
par(mfrow = c(1, 3))
lapply(state, hist)
library(lattice)
state.split <- split(state$Age, state$Number, state$Start)
str(state.split)
histogram(~ Age | Number, data = state)

bwplot(Number ~ Age,data = state)
stripplot(Number ~ Age, data = state, jitter = TRUE)
dotplot(Number ~ Age,data = state, xlab = "Age of species",layout = c
(1,1))

## Scatter plots

xyplot(Start~Age|Number, data = state)

## 3-D scatter plots

cloud( Number ~ Start*Age,data = state)

## following command helps see outliers in the data

parallel(~state)

```