questions

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## R Markdown

Let for $i= 1, T, $ and $ j=1B$. Here the is independent and the $ \_{i,j}$’s are independent , and the s and the s are independent. Here we assume $\esig$ and $\gsig$ are unknown and required to be estimated.

Represent the above model in terms of the standard matrix form of the mixed linear model : $\HLTEQ[lightBlueThree]{\bY=\bX\bbeta+\bZ \HLTEQ[orange]{\gammabf}+\HLTEQ[lightBlueOne]{\epsilonbf}}$ Specify 1) $\bX$, $\bY$, $\bZ$, $\gammabf$, $\epsilonbf$

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.