

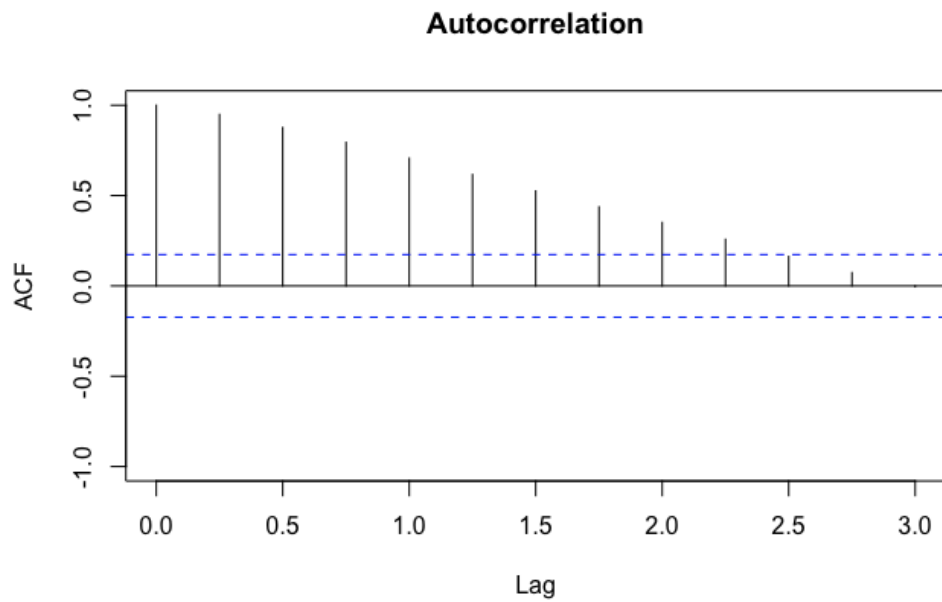
## Homework #6 - Graphs in R for Q5

#1

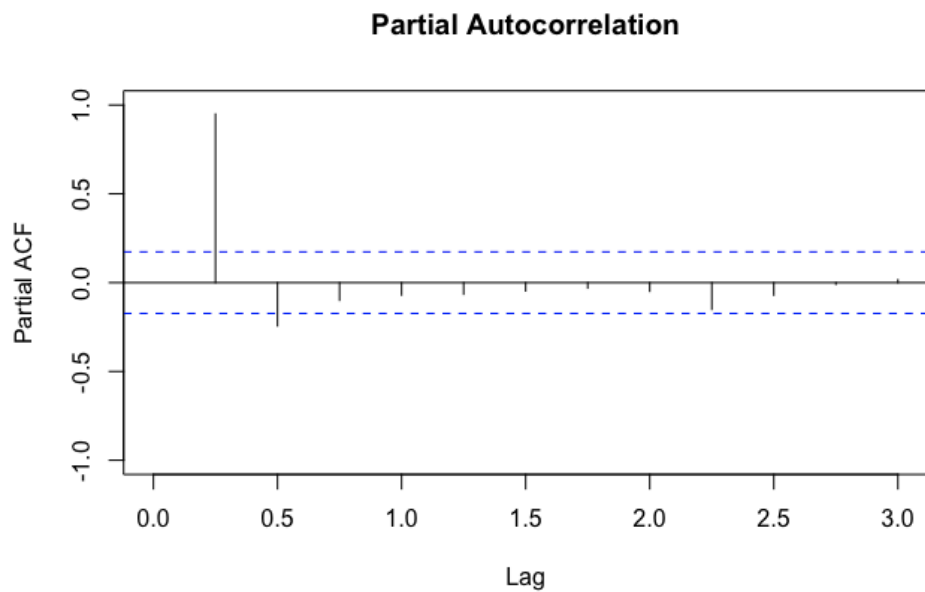


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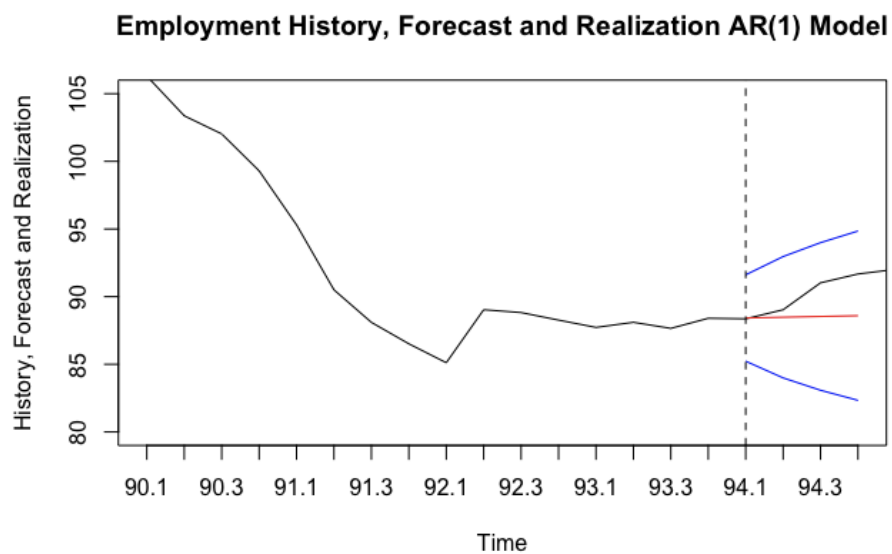
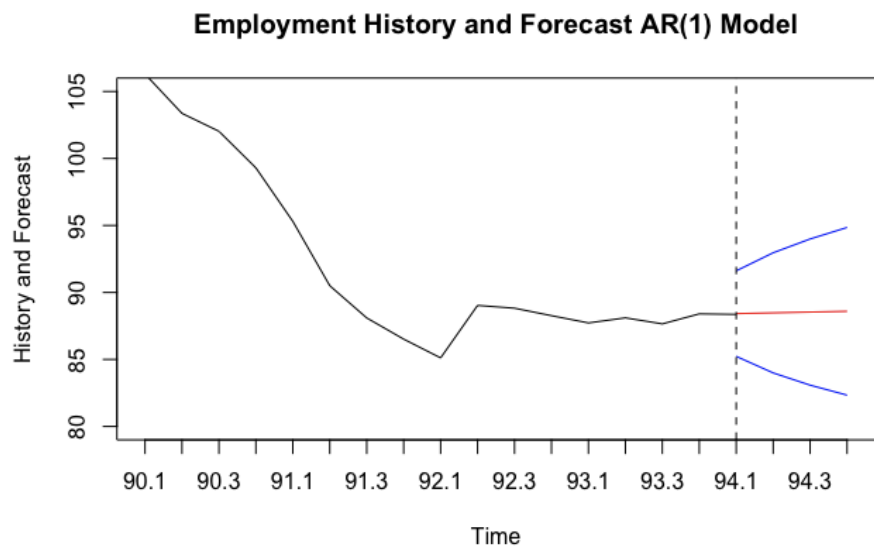
#2



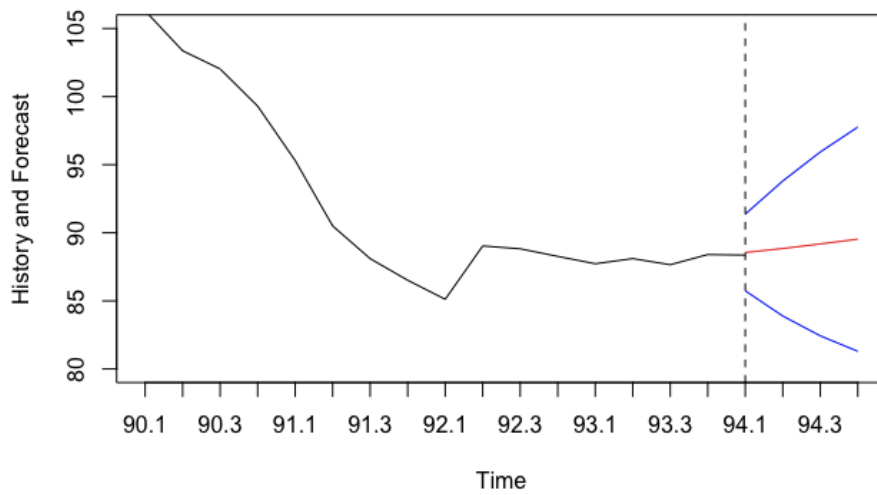
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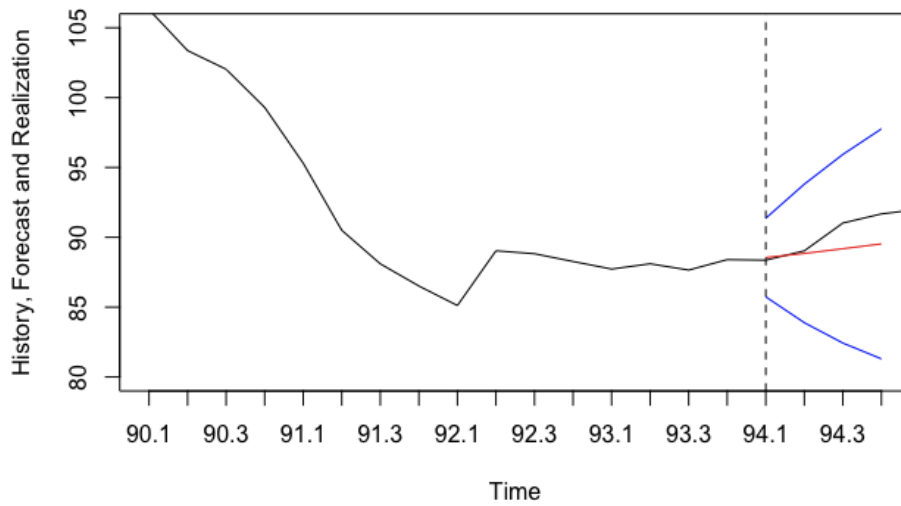
#3



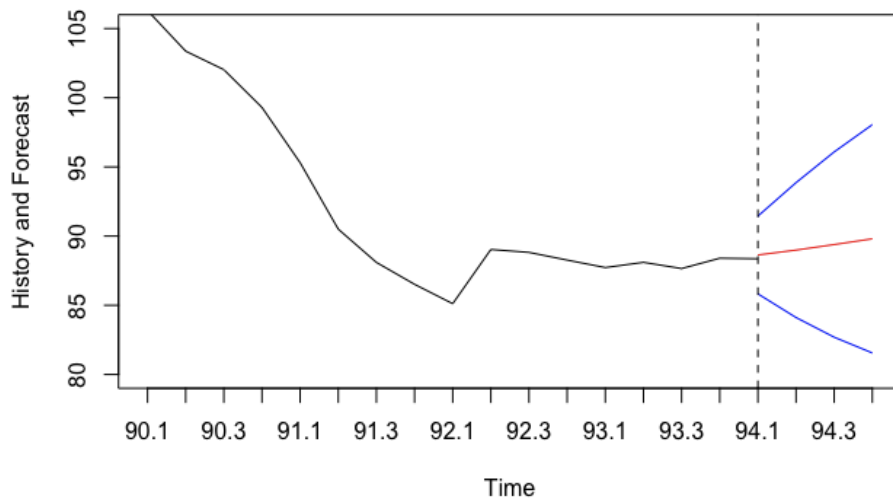
**Employment History and Forecast AR(2) Model**



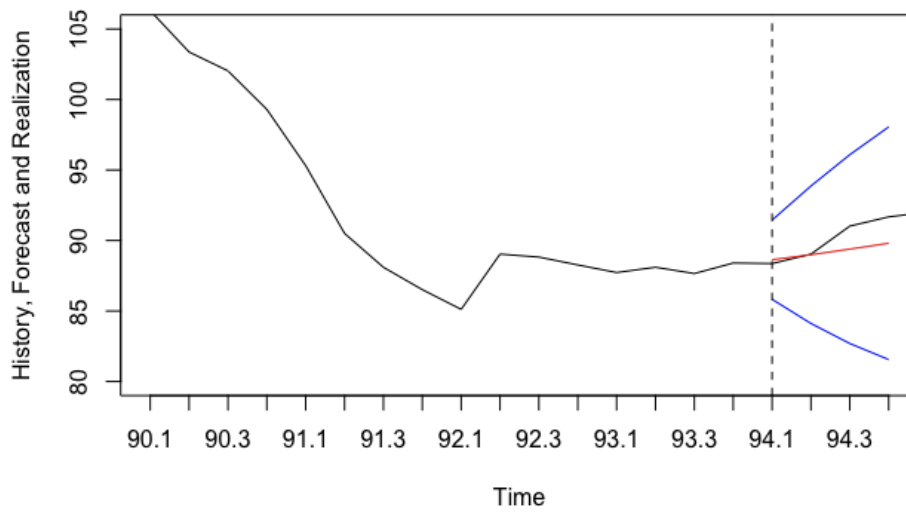
**Employment History, Forecast and Realization AR(2) Model**



**Employment History and Forecast AR(3) Model**

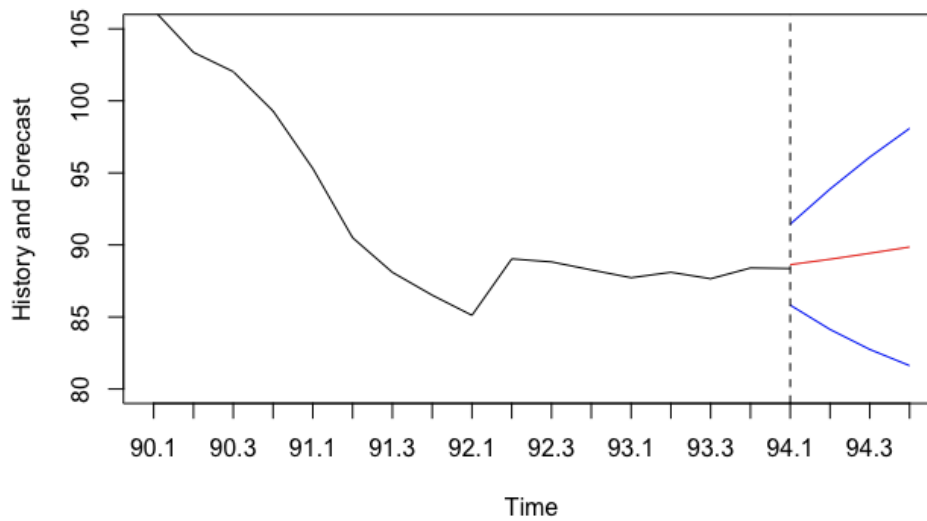


**Employment History, Forecast and Realization AR(3) Model**



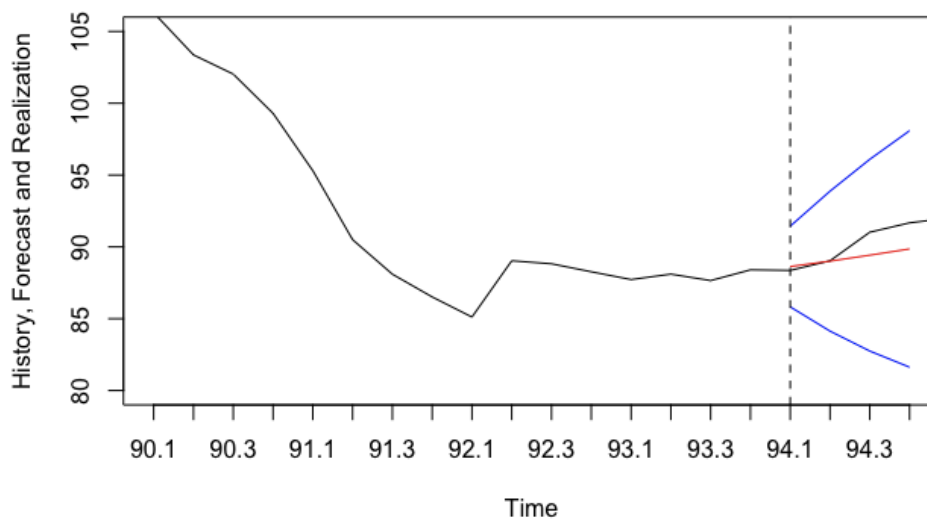
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**Employment History and Forecast AR(4) Model**



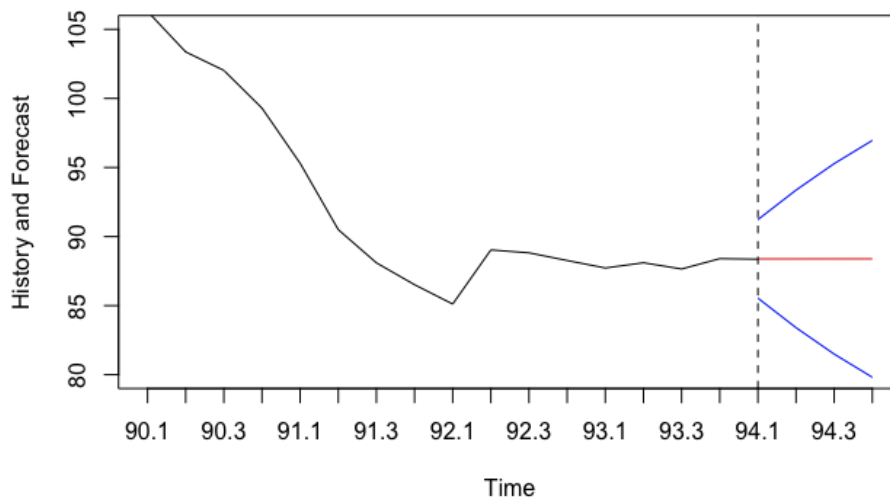
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**Employment History, Forecast and Realization AR(4) Model**

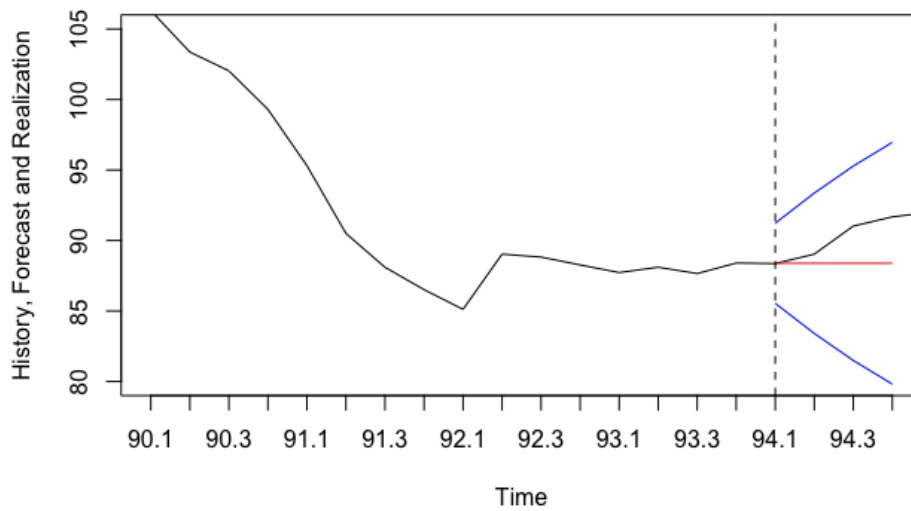


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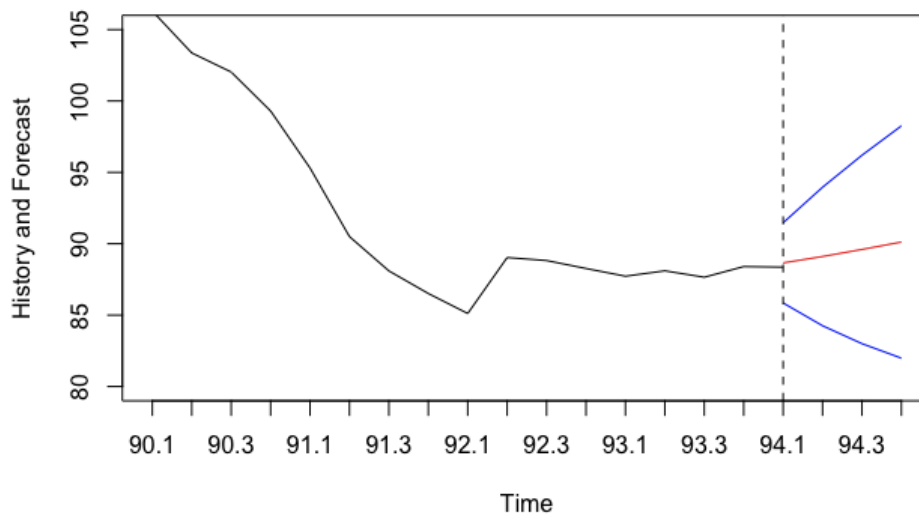
**Employment History and Forecast ARMA(3,1) Model**



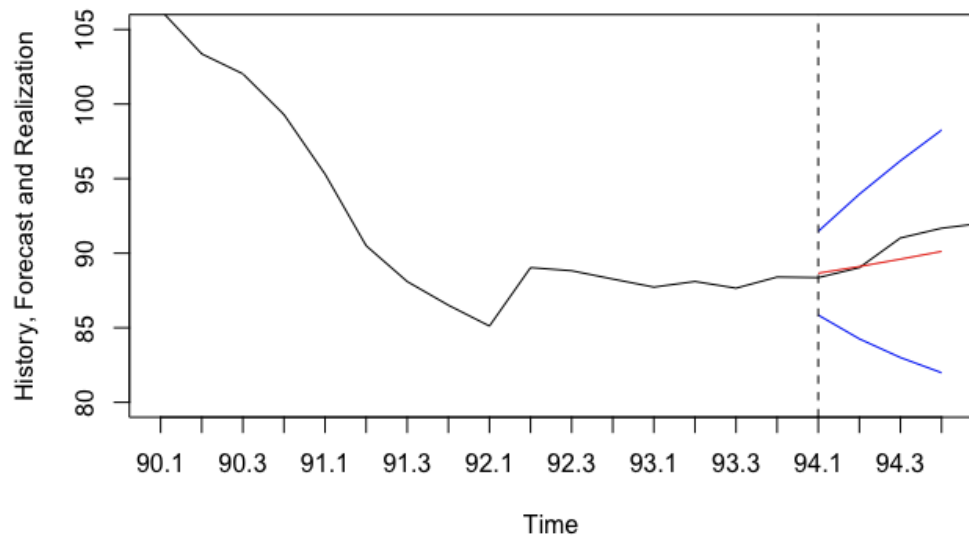
**Employment History, Forecast and Realization ARMA(3,1) Model**



**Employment History and Forecast ARMA(2,2) Model**



### Employment History, Forecast and Realization ARMA(2,2) Model



#4

### Employment ARMA(2,2) Model Residual Plot

