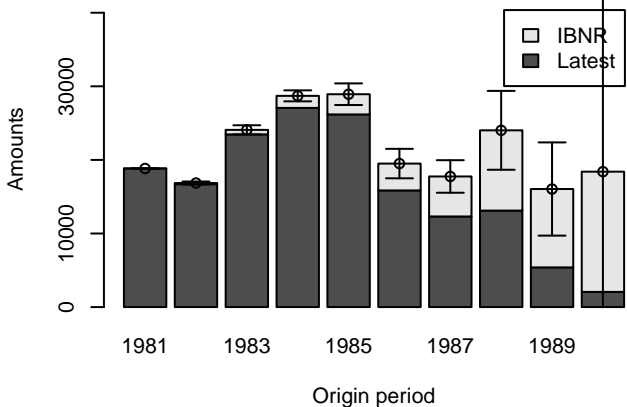
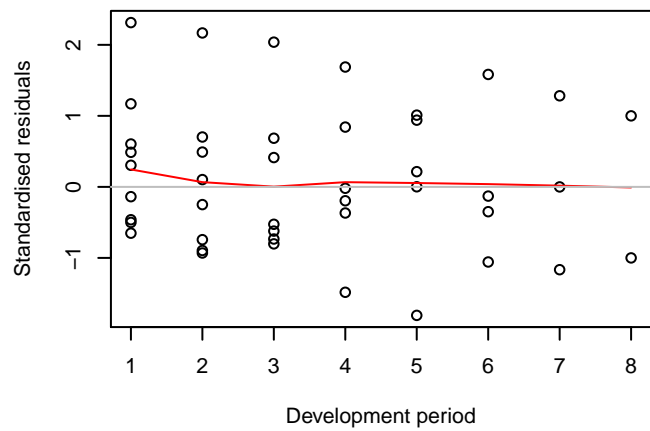
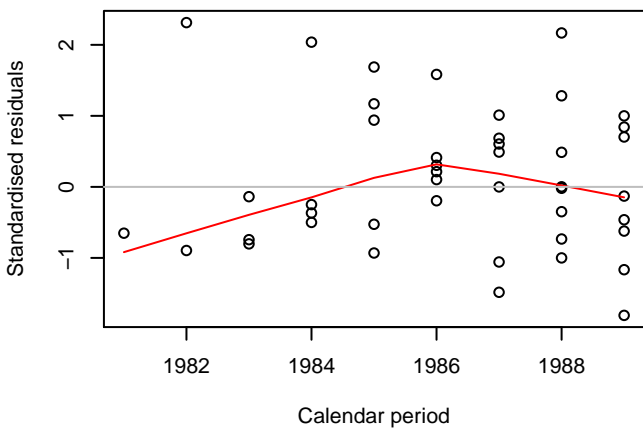
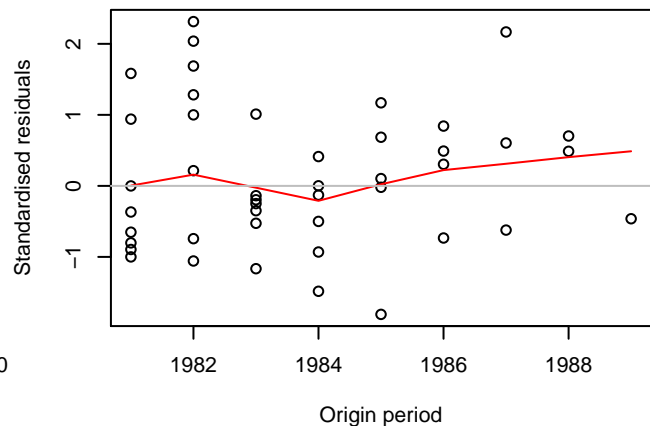
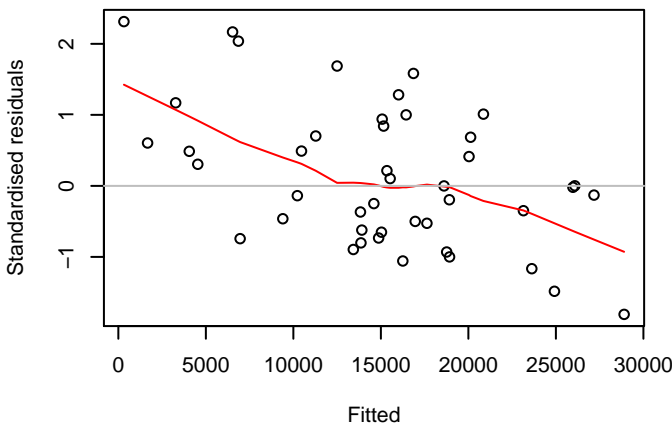
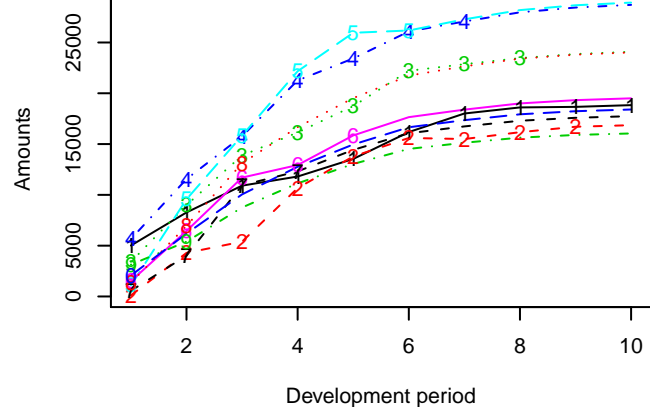


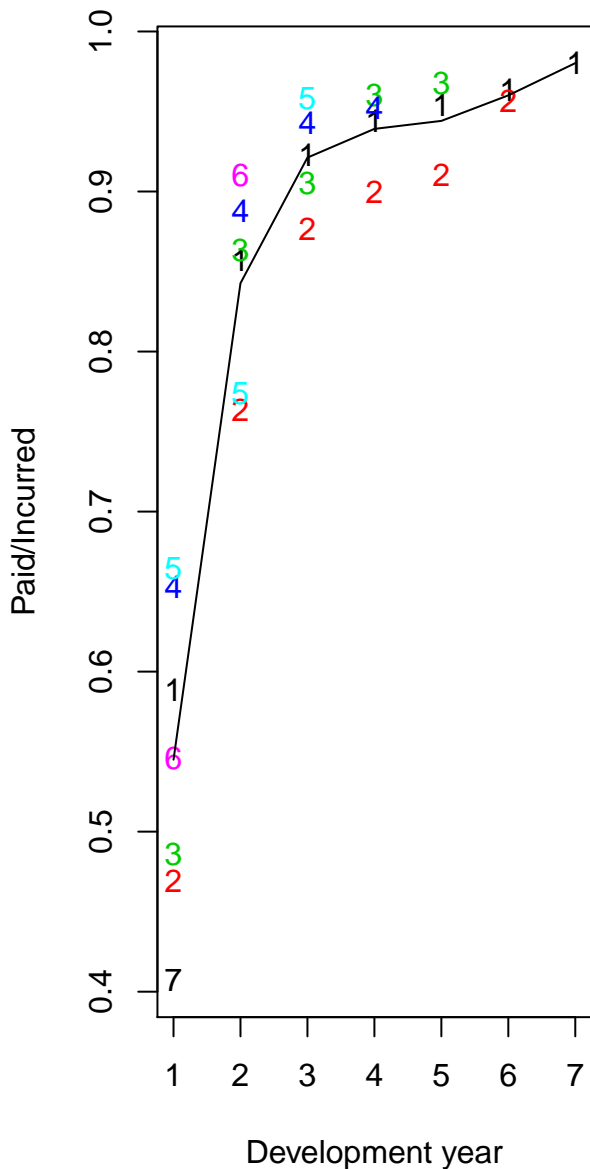
**Mack Chain Ladder Results**



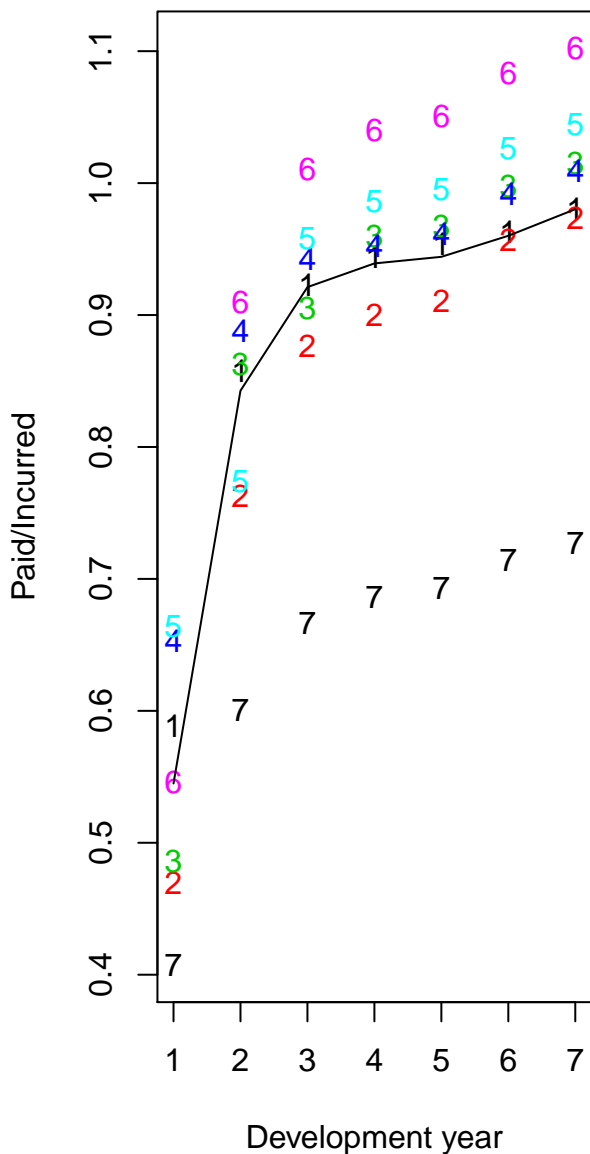
**Chain ladder developments by origin period**



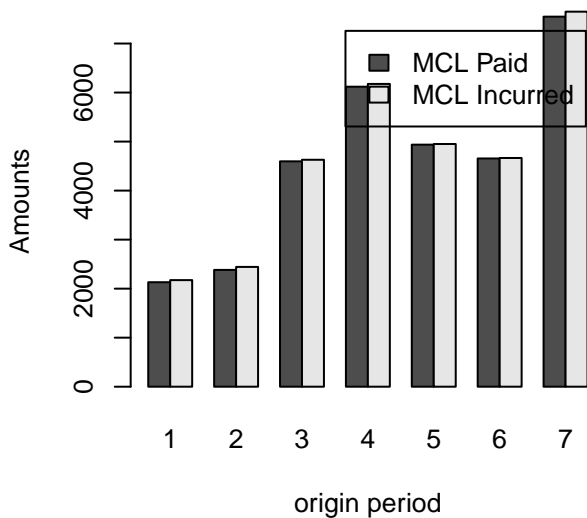
# P/I triangle



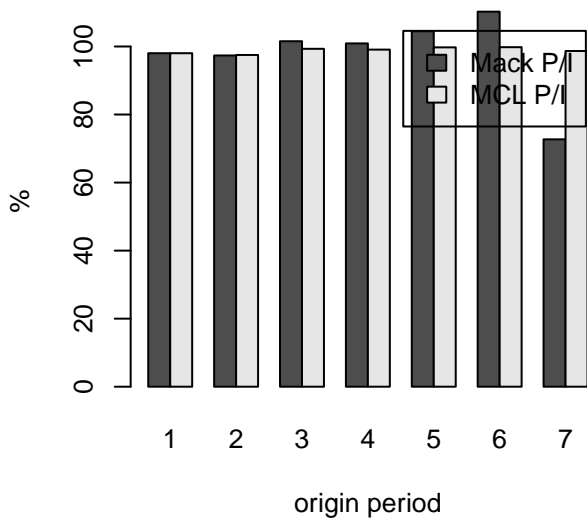
# Full P/I triangle using chain ladder



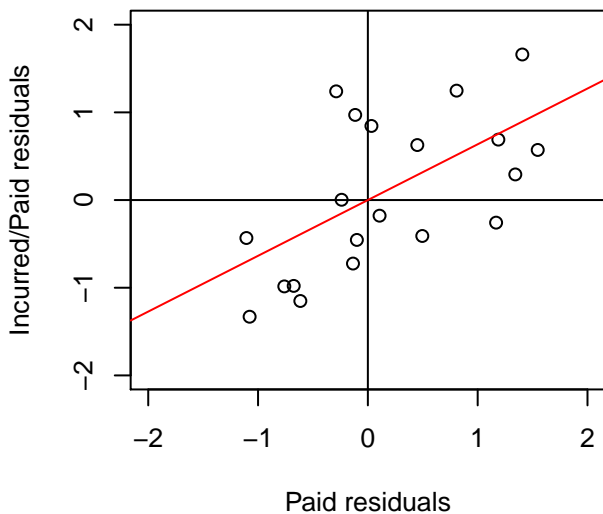
### Munich Chain Ladder Results



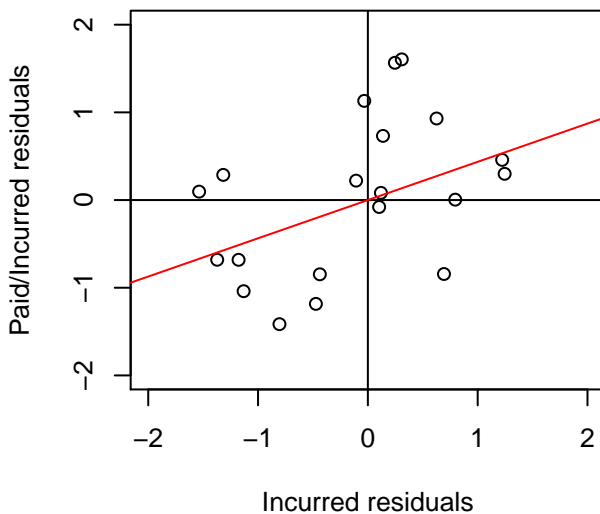
### Munich Chain Ladder vs. Standard Chain Ladder



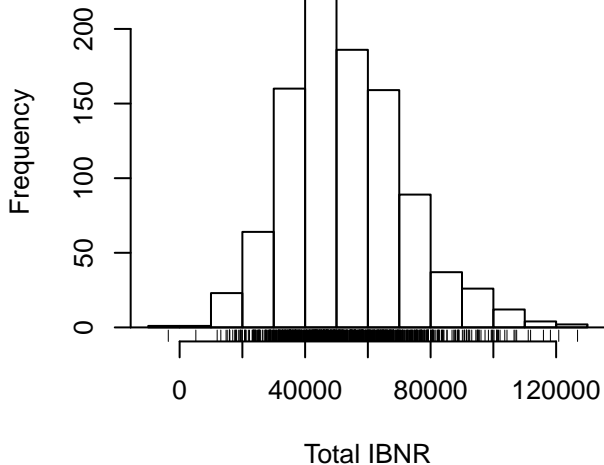
### Paid residual plot



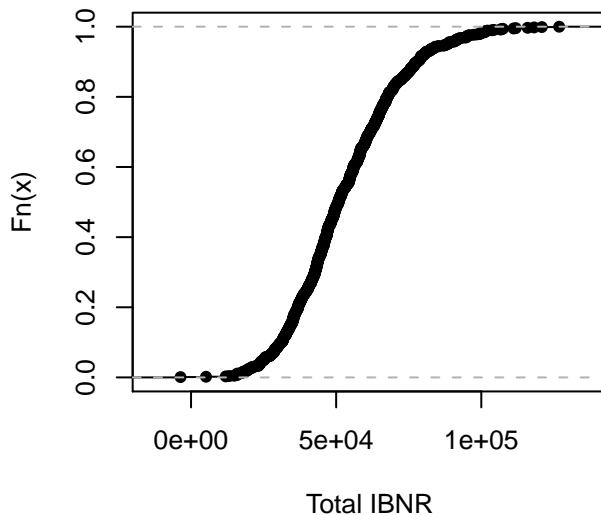
### Incurred residual plot



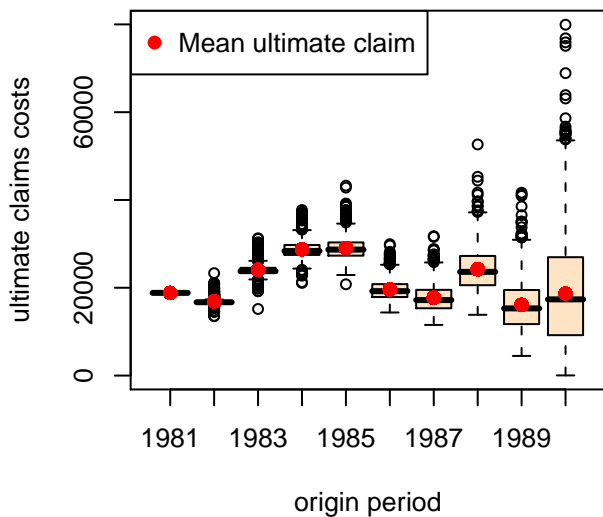
### Histogram of Total.IBNR



### ecdf(Total.IBNR)



### Simulated ultimate claims cost



### Latest actual incremental claims against simulated values

