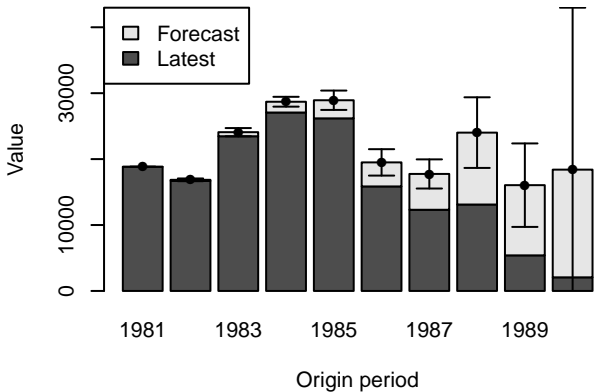
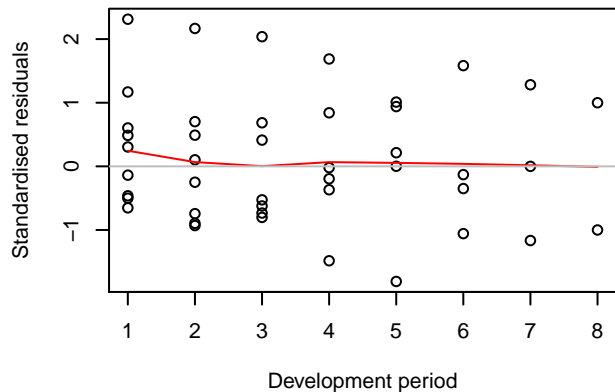
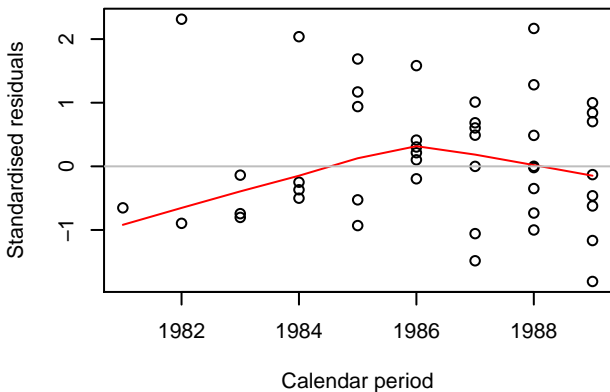
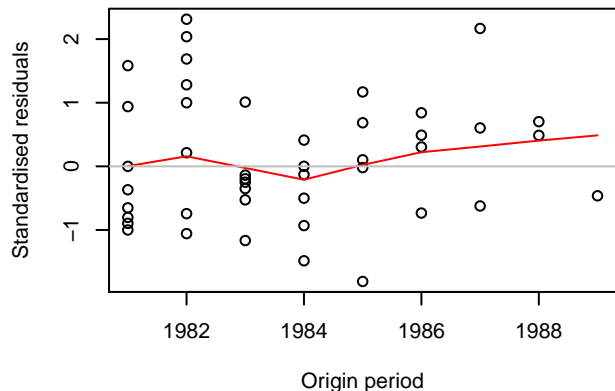
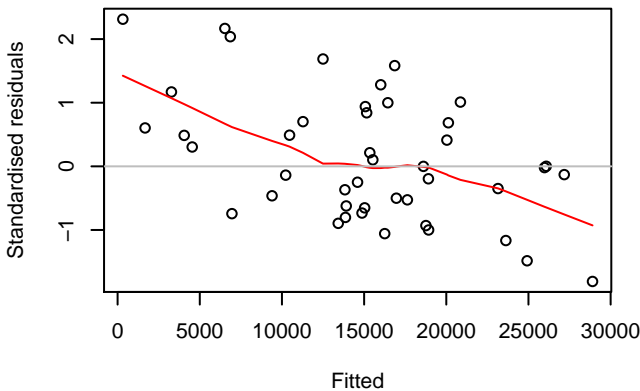
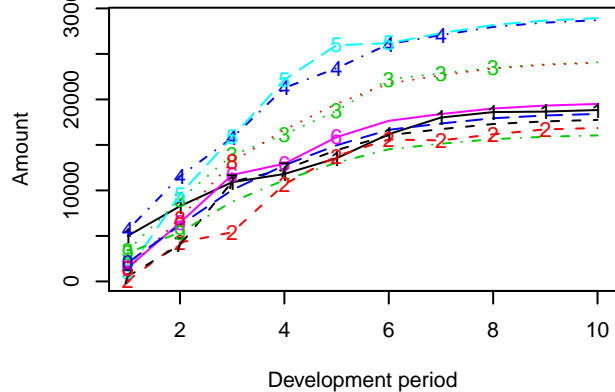


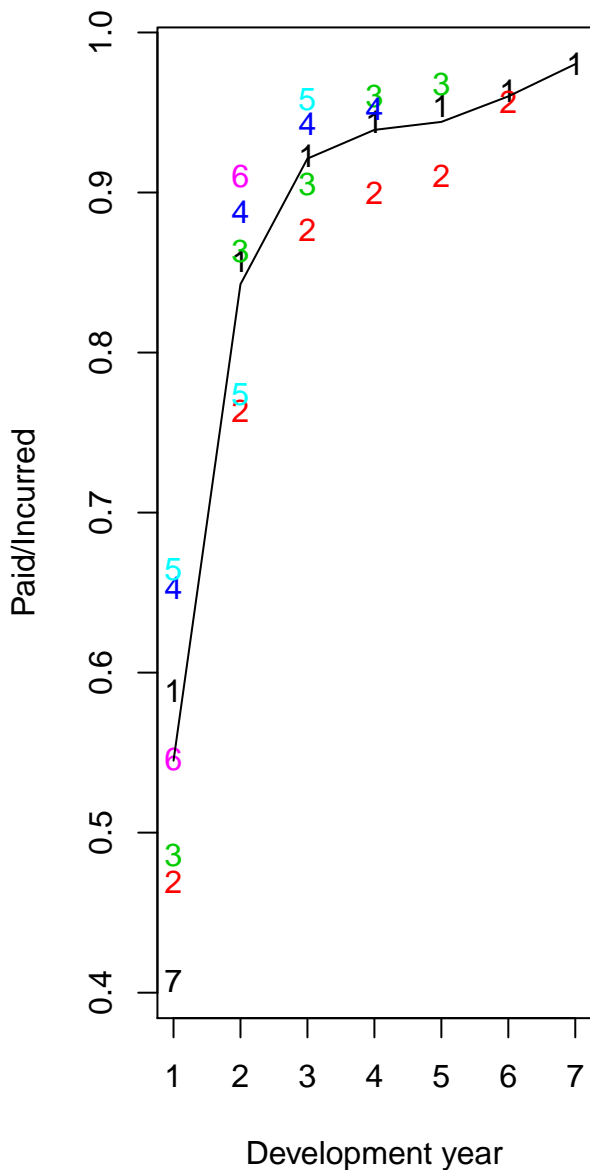
### Mack Chain Ladder Results



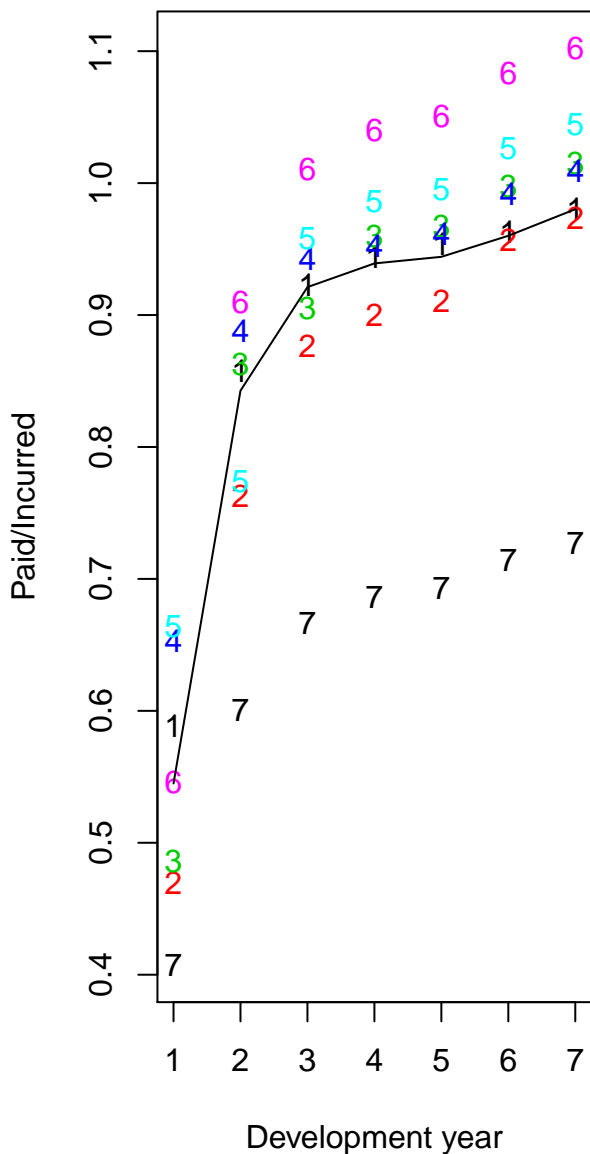
### Chain ladder developments by origin period



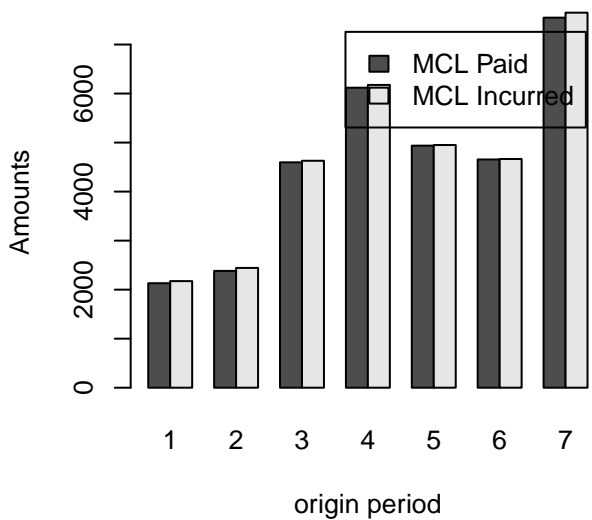
# P/I triangle



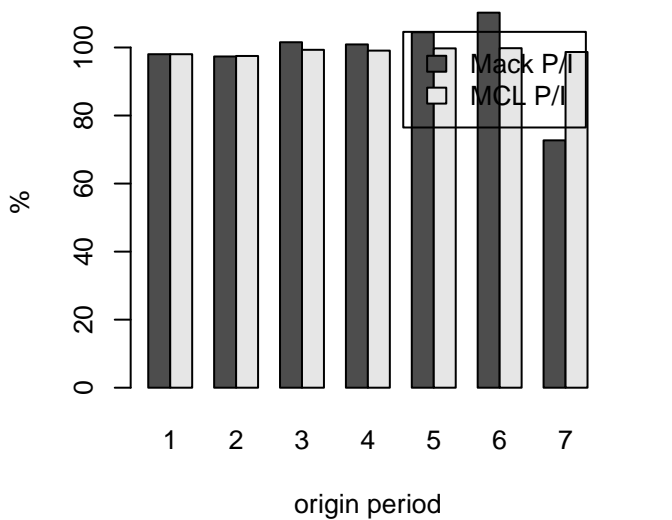
# Full P/I triangle using chain ladder



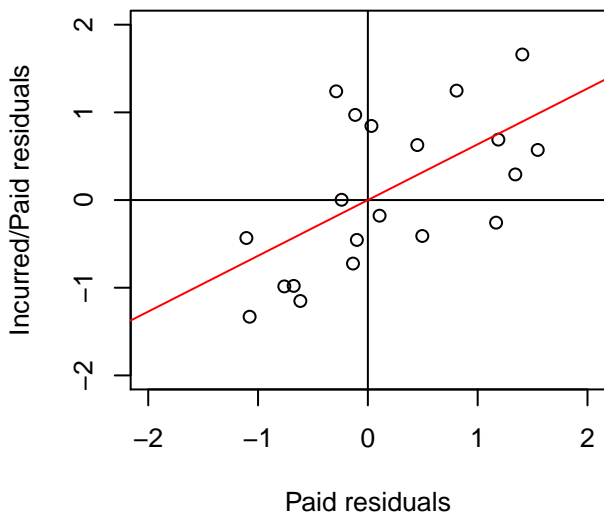
Munich Chain Ladder Results



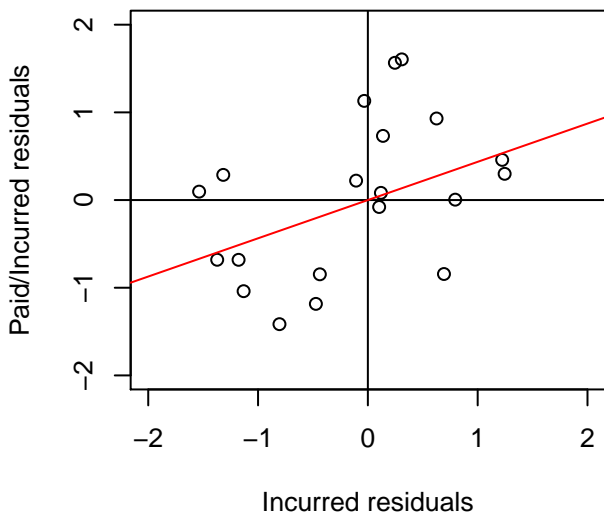
Munich Chain Ladder vs. Standard Chain Ladder



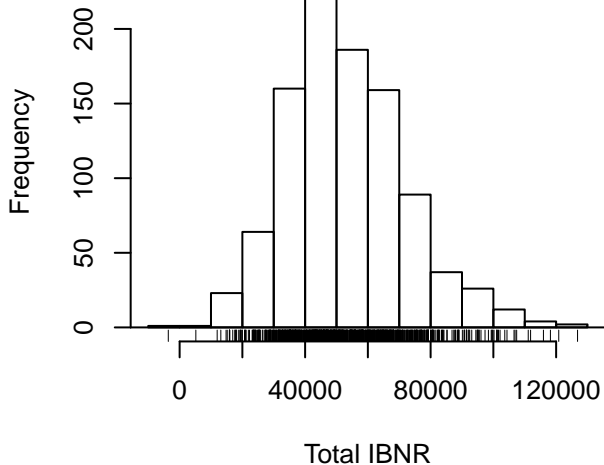
Paid residual plot



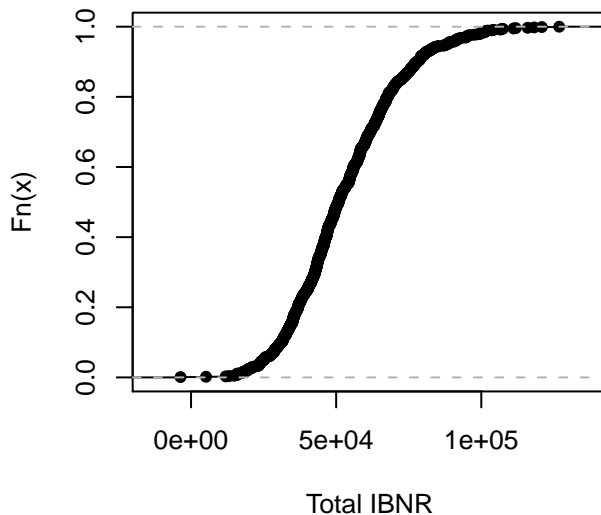
Incurred residual plot



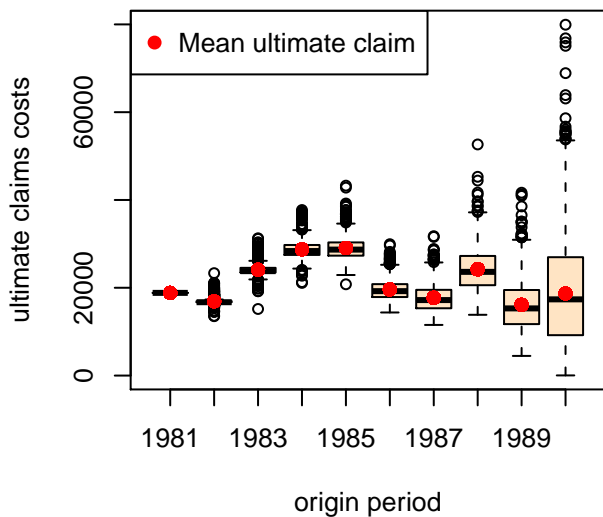
### Histogram of Total.IBNR



### ecdf(Total.IBNR)



### Simulated ultimate claims cost



### Latest actual incremental claims against simulated values

