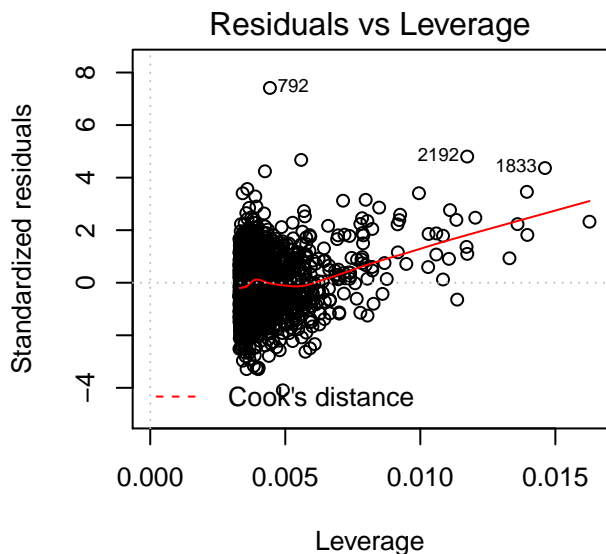
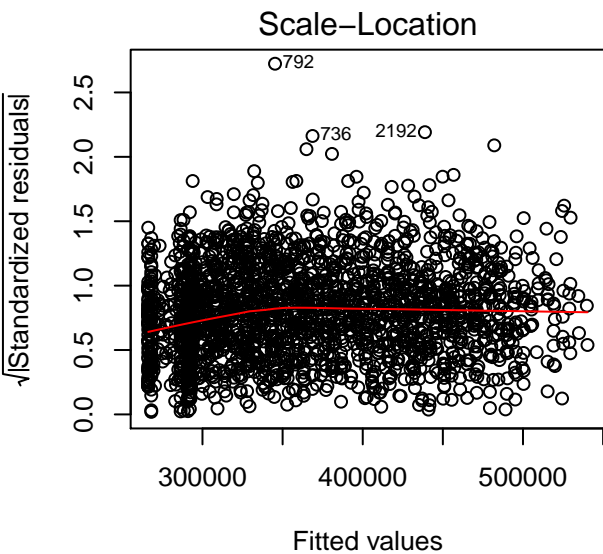
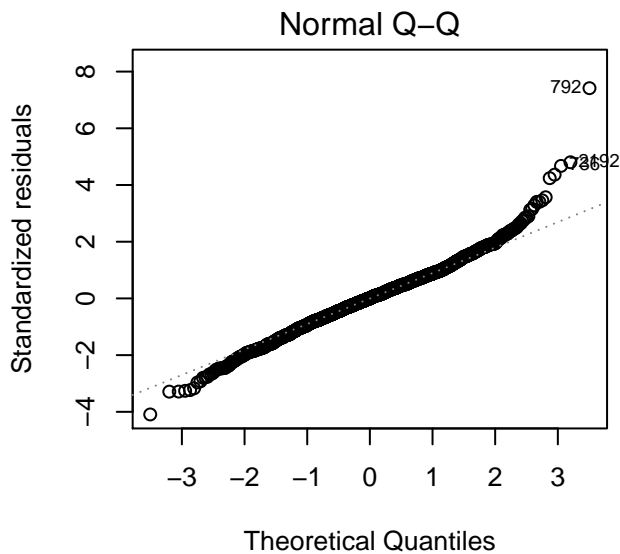
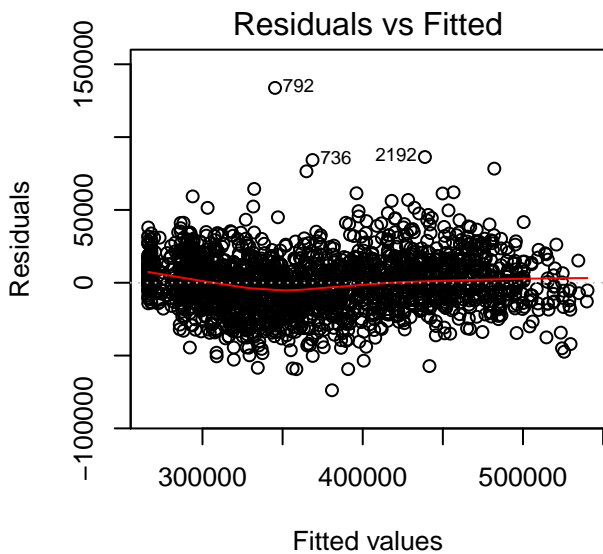
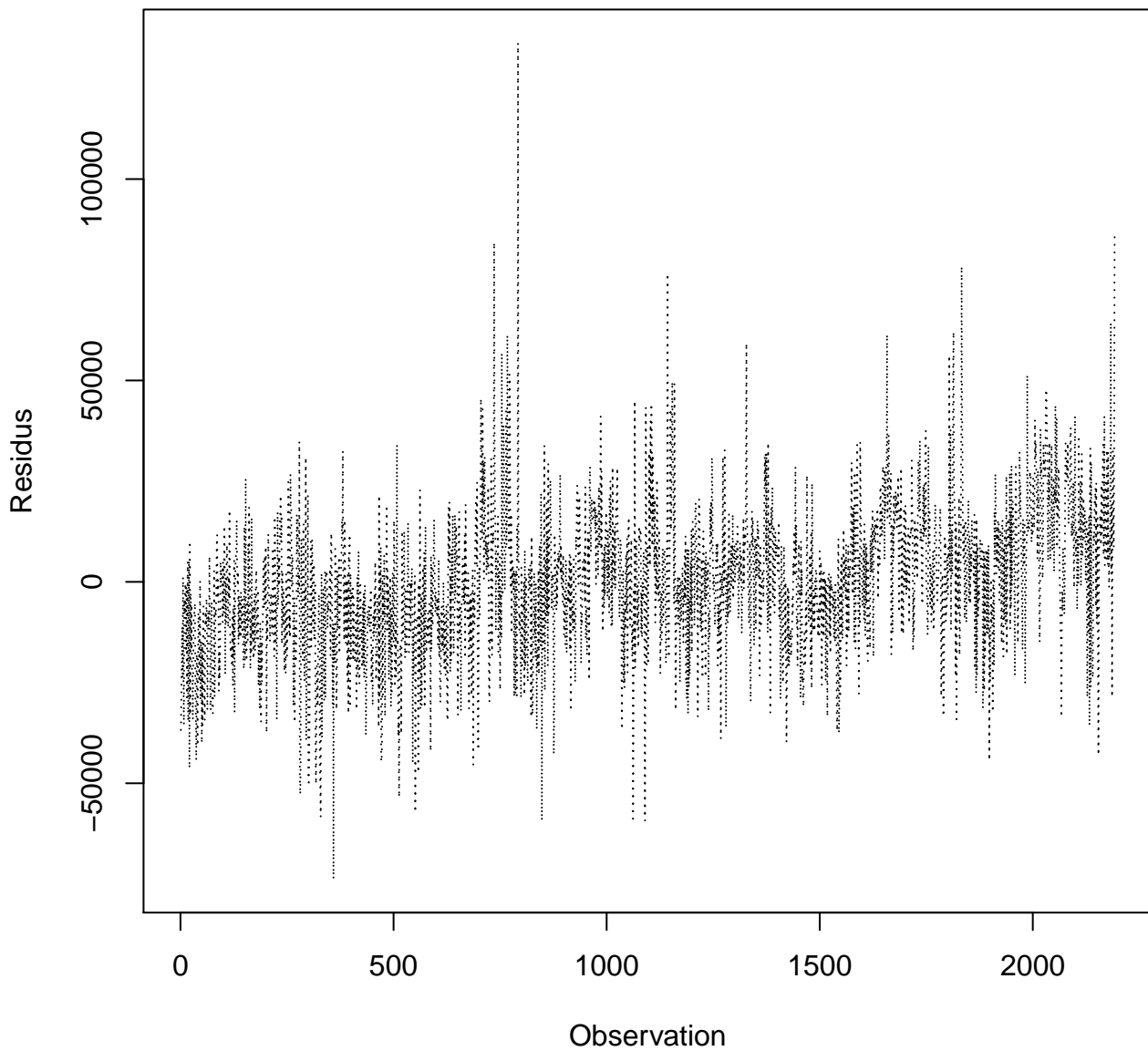


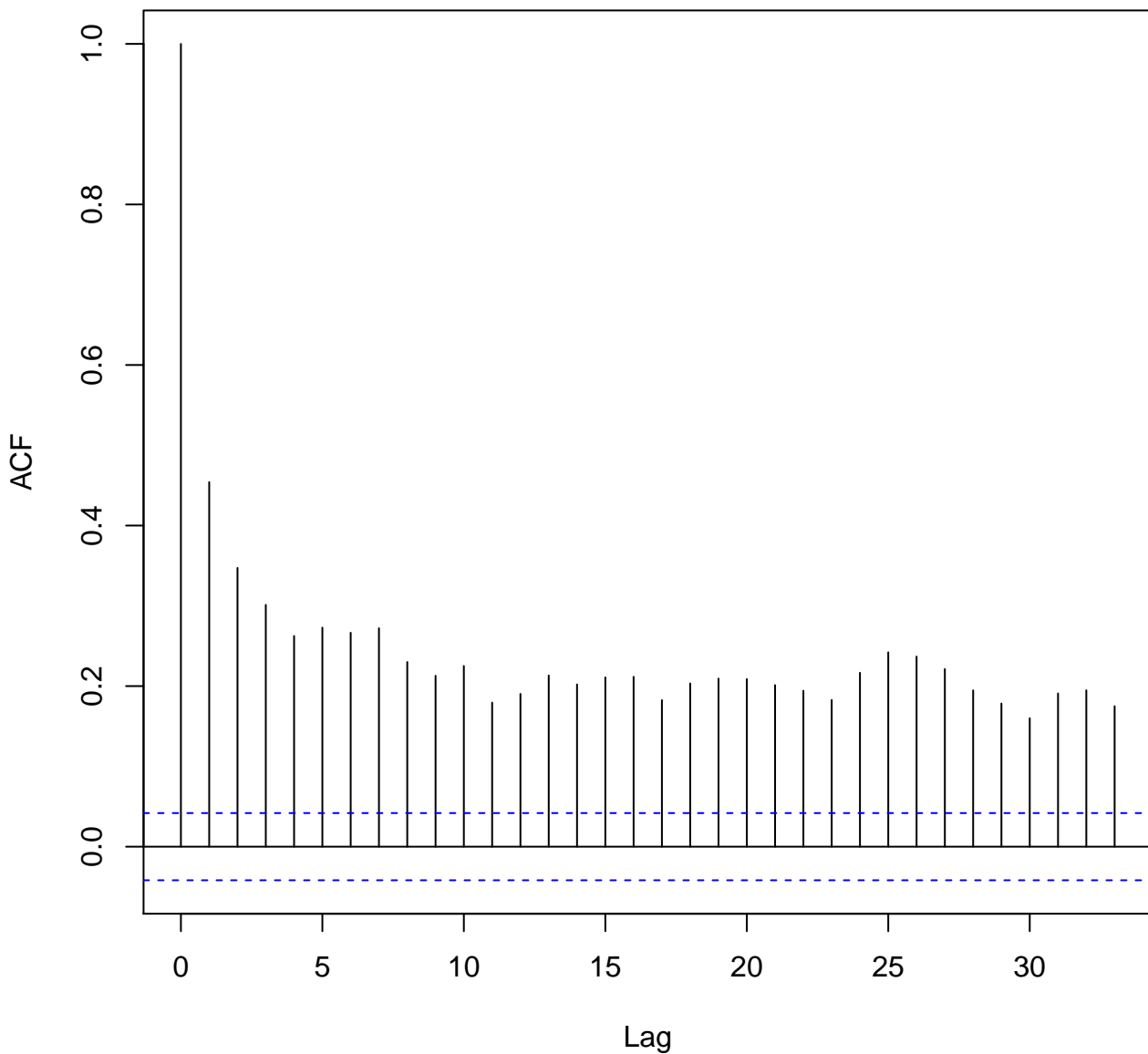
Analyse des résidus du modèle 1



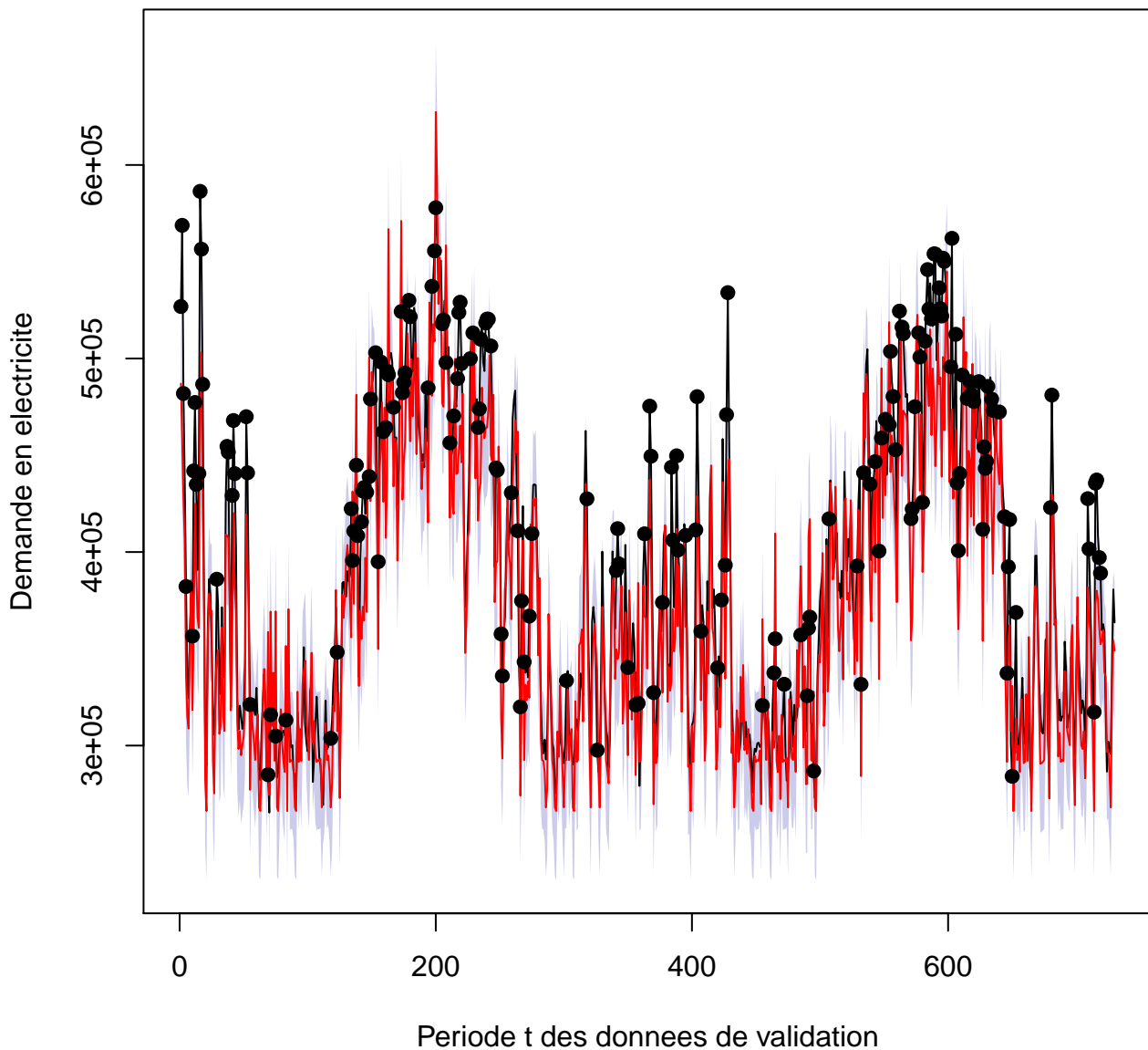
Residus du modele 1 sur les donnees d'entrainement



L'autocorelation du modele 1 sur les donnees d'entrainement

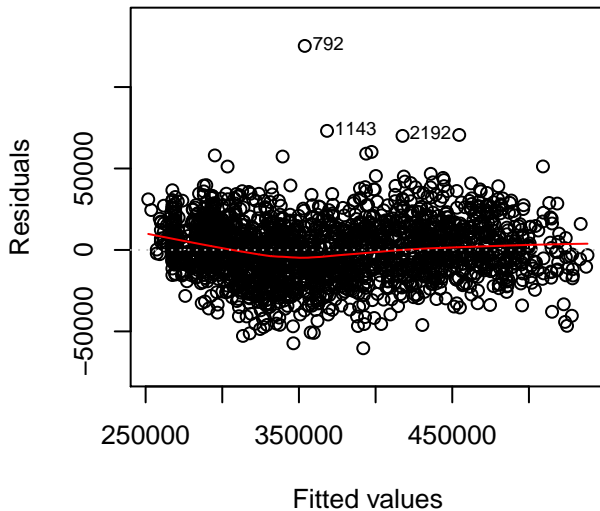


Couverture du modele 1 avec fenetre glissante : 95%

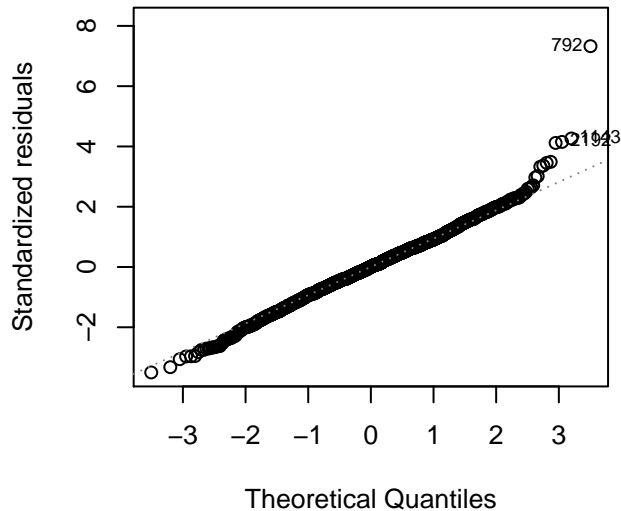


Analyse des résidus du modèle 1.1

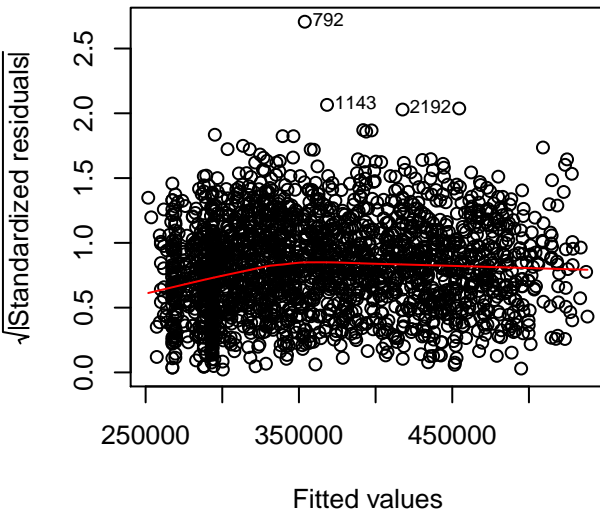
Residuals vs Fitted



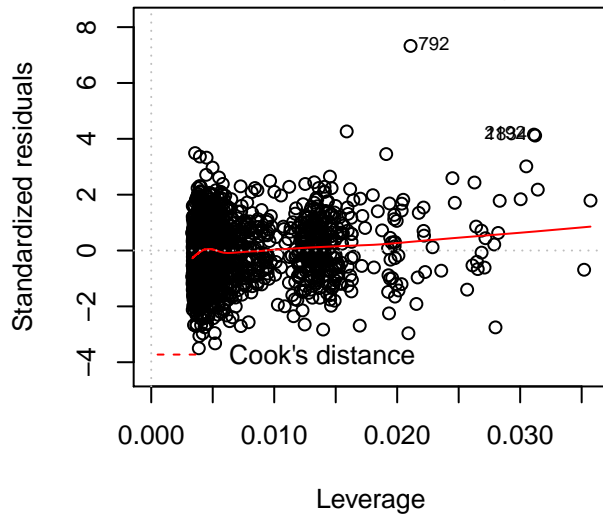
Normal Q-Q



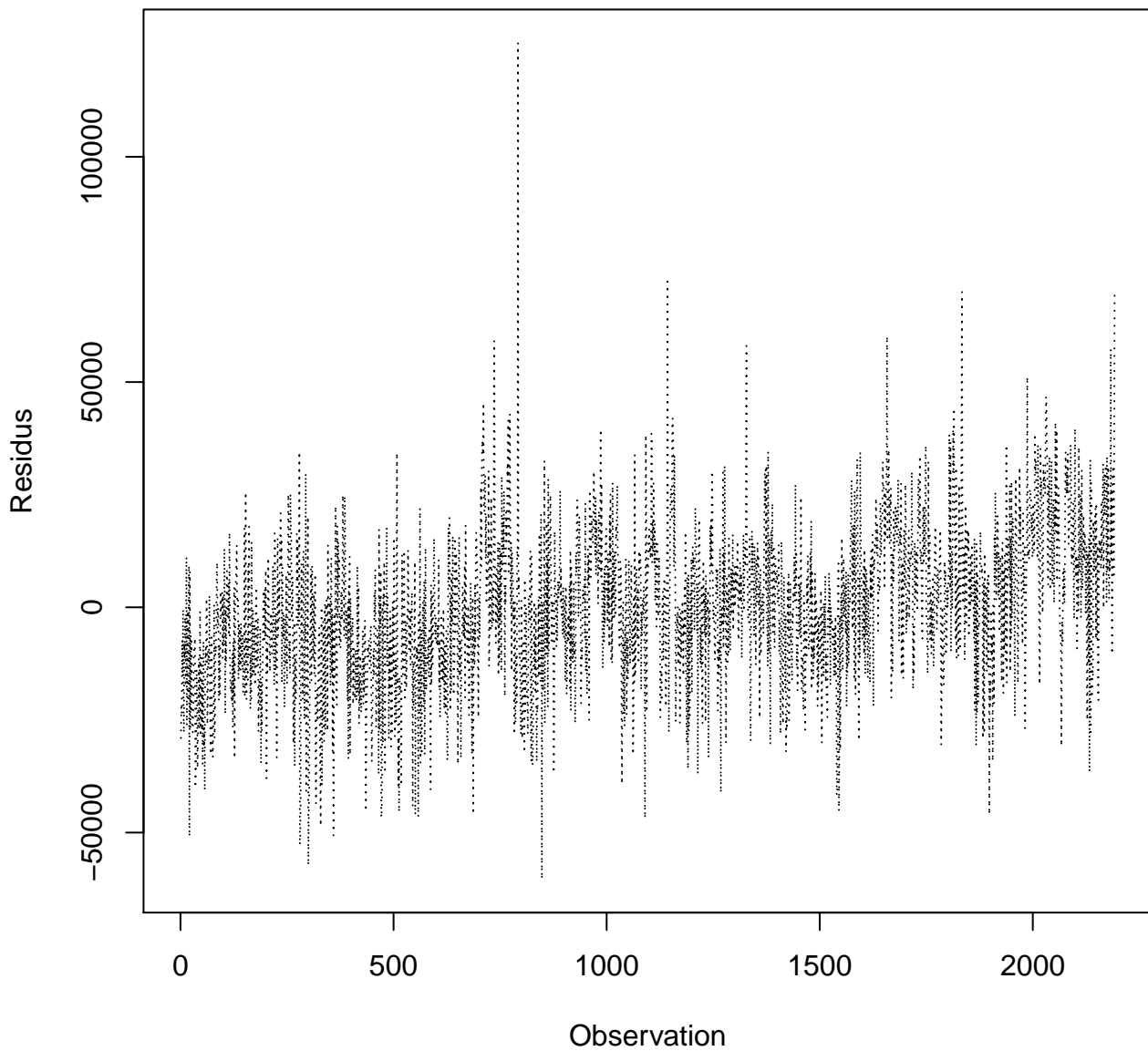
Scale-Location



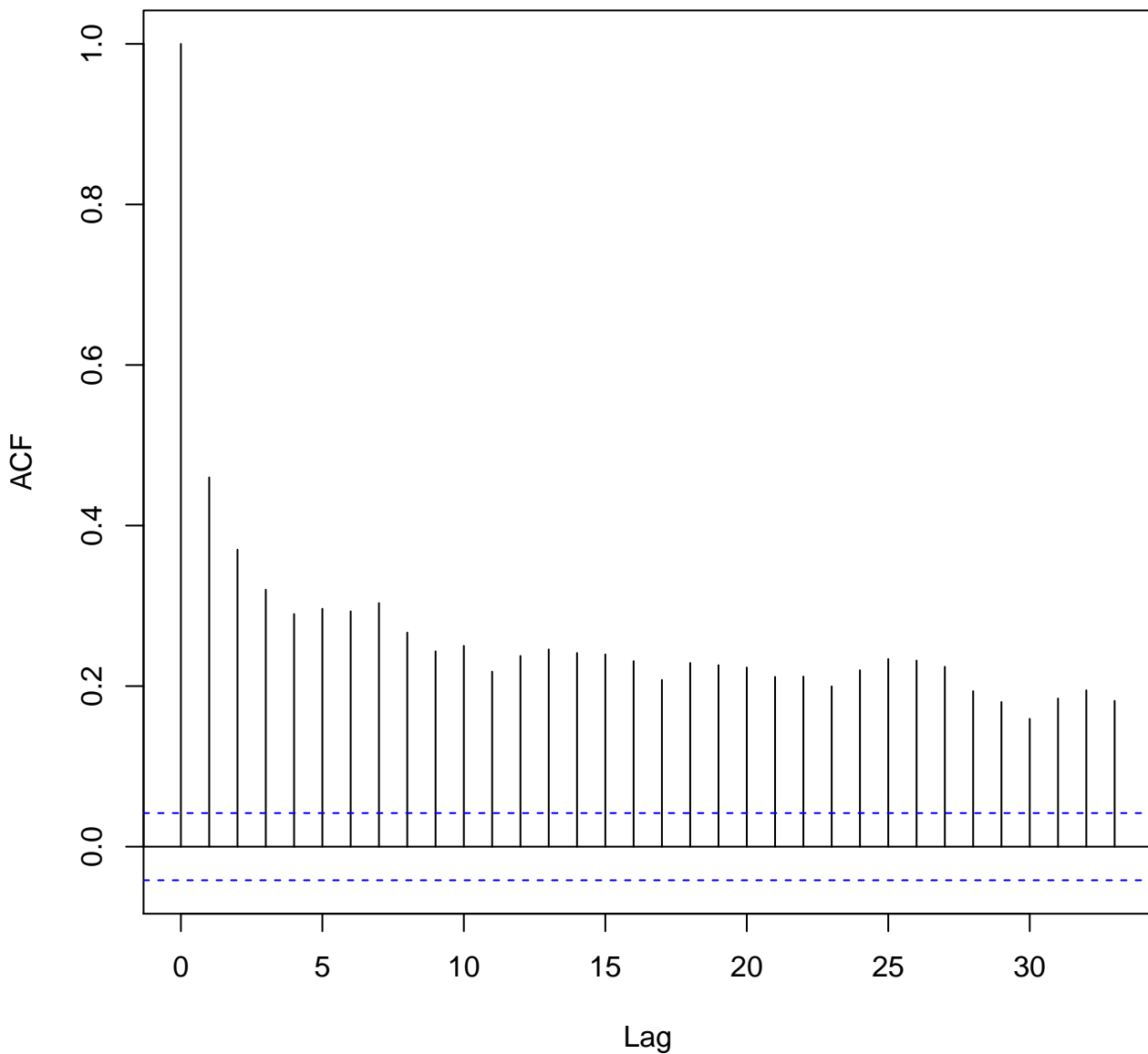
Residuals vs Leverage



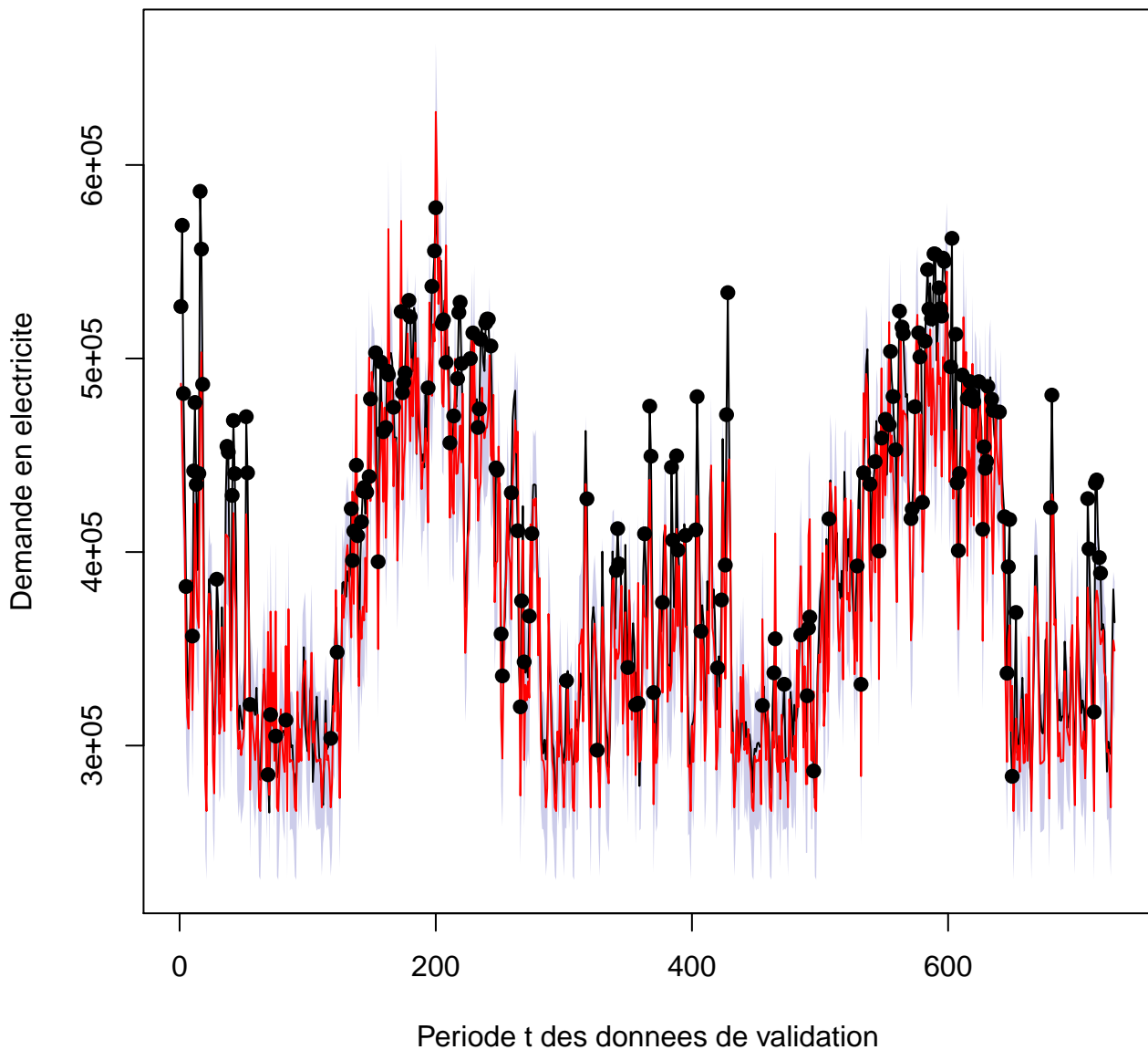
Residus du modele 1.1 sur les donnees d'entrainement



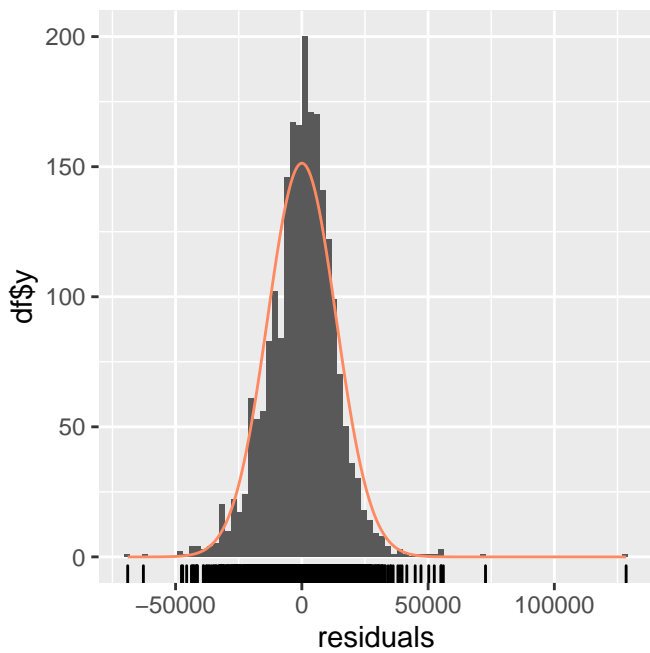
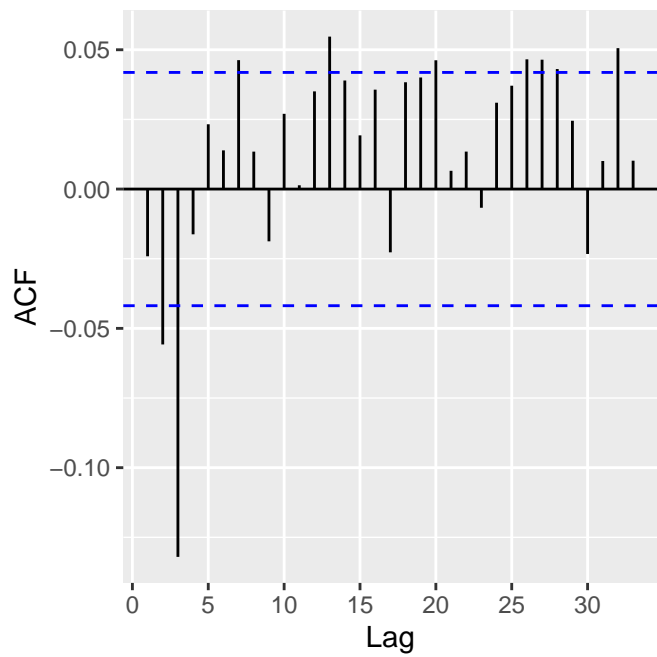
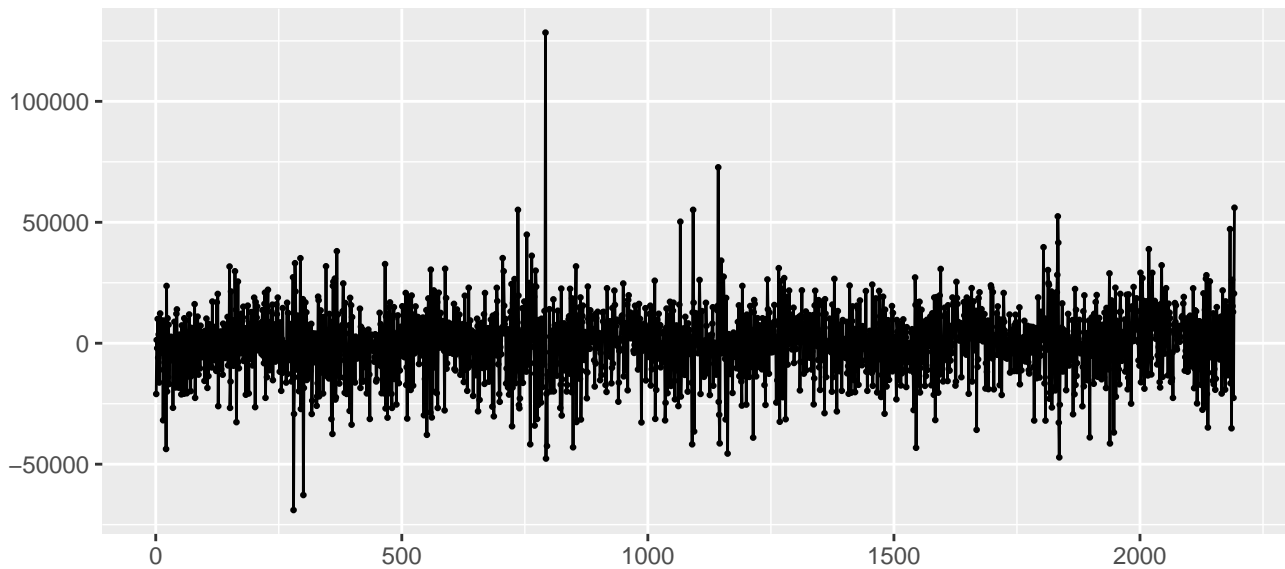
Autocorrélation du modèle 1.1
sur les données d'entrainement



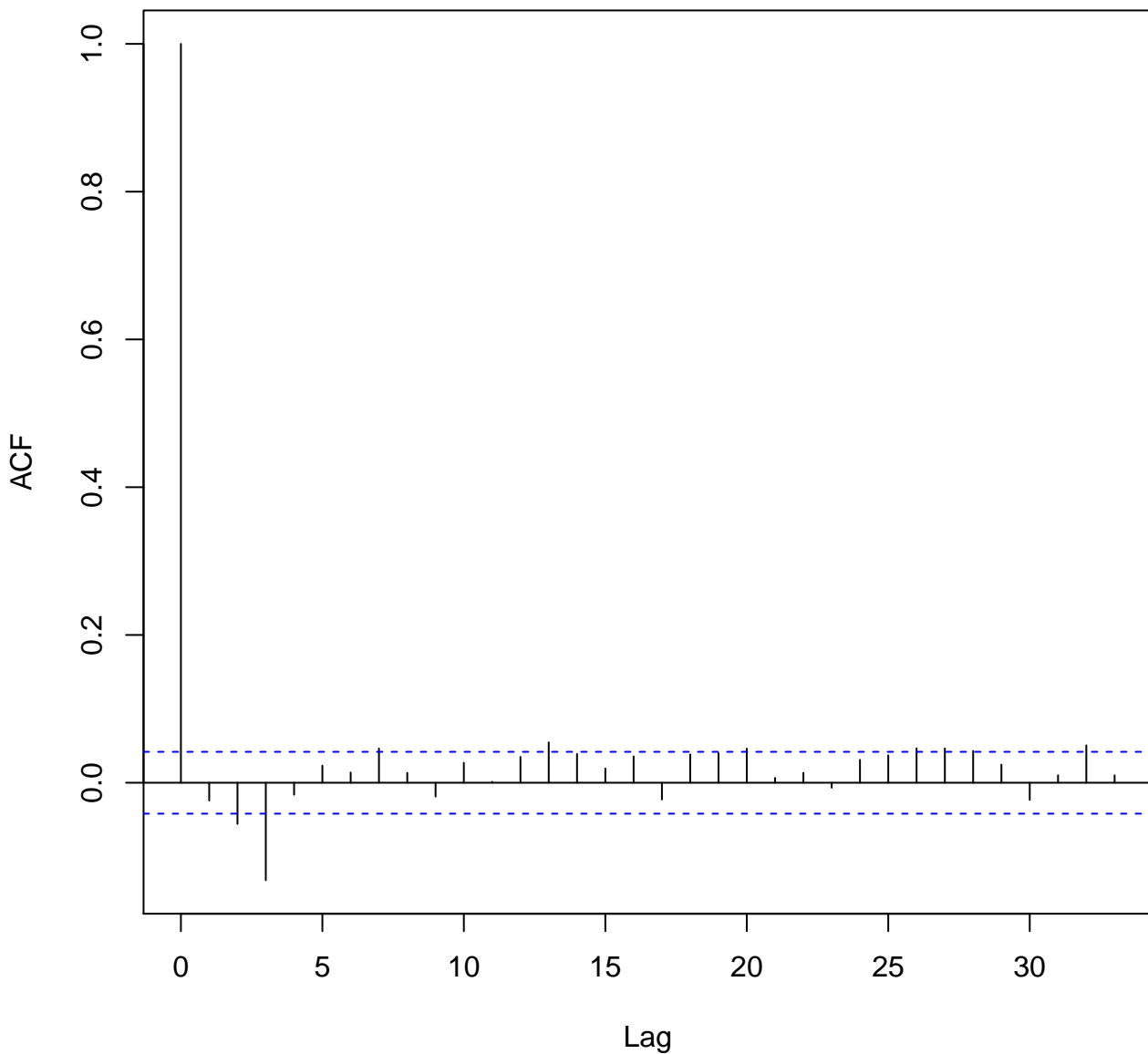
Couverture du modele 1 avec fenetre glissante : 95%



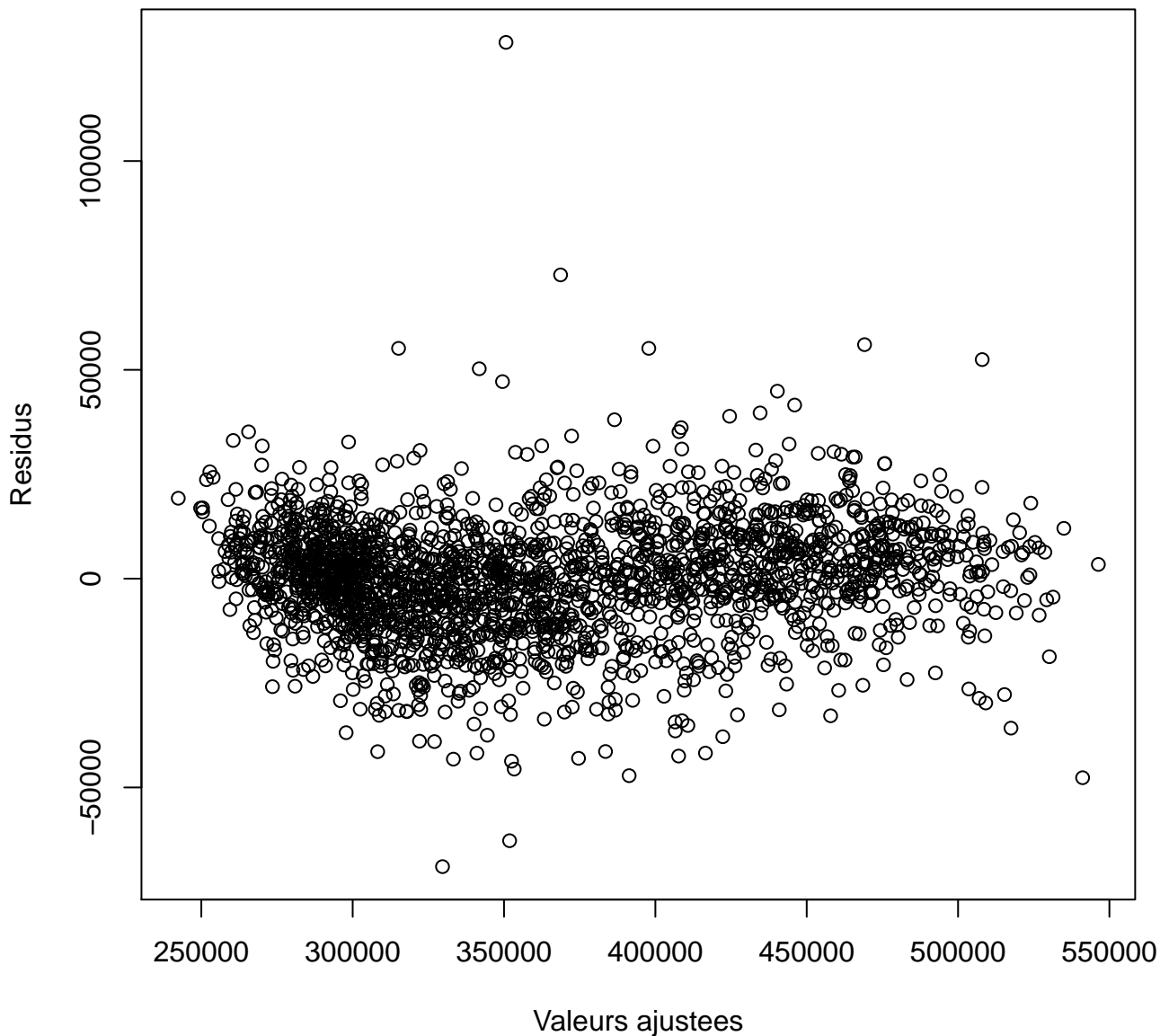
Residuals from ARIMA(3,0,0) with non-zero mean



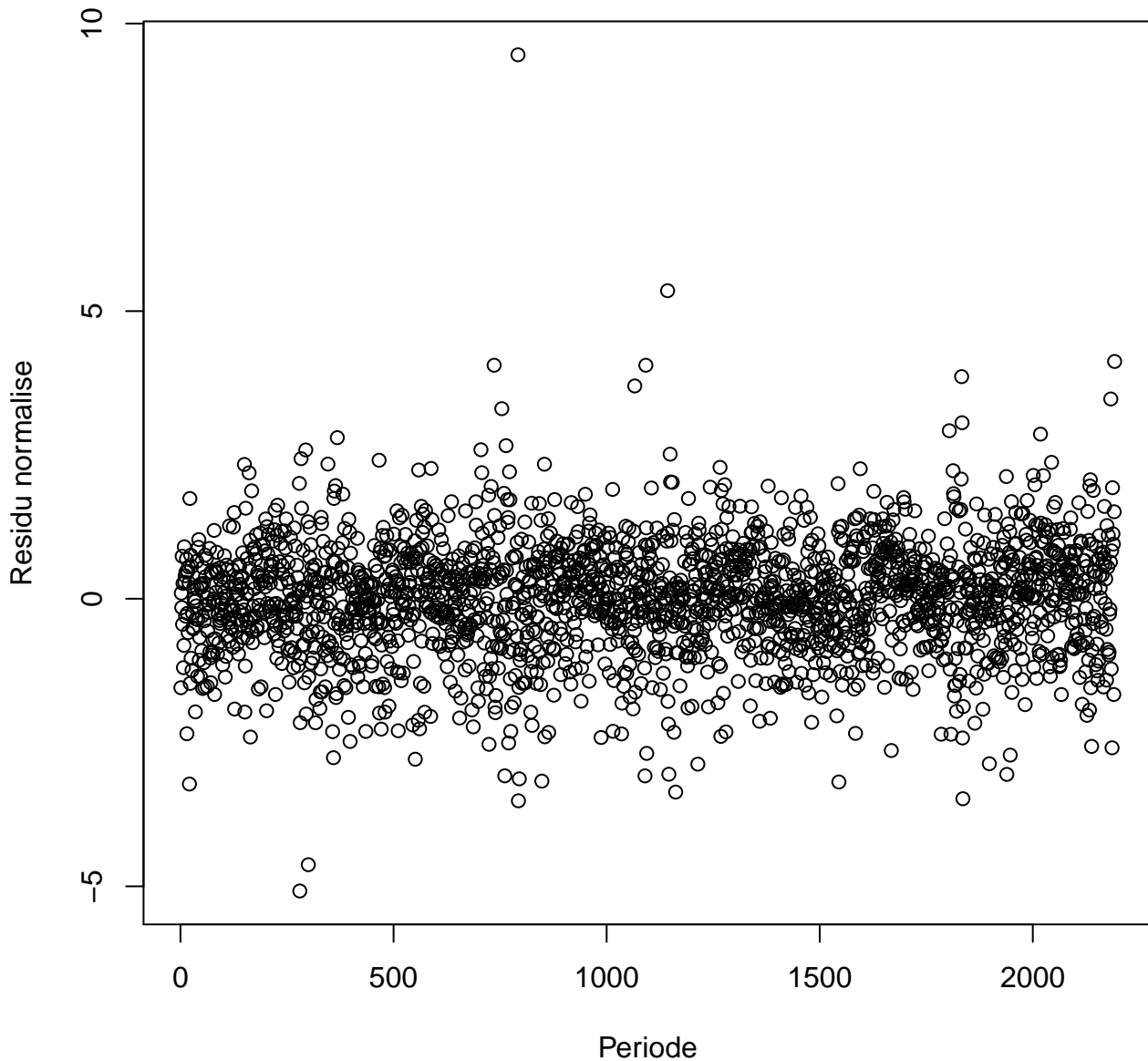
Regression avec erreurs ARMA(3,0,0)



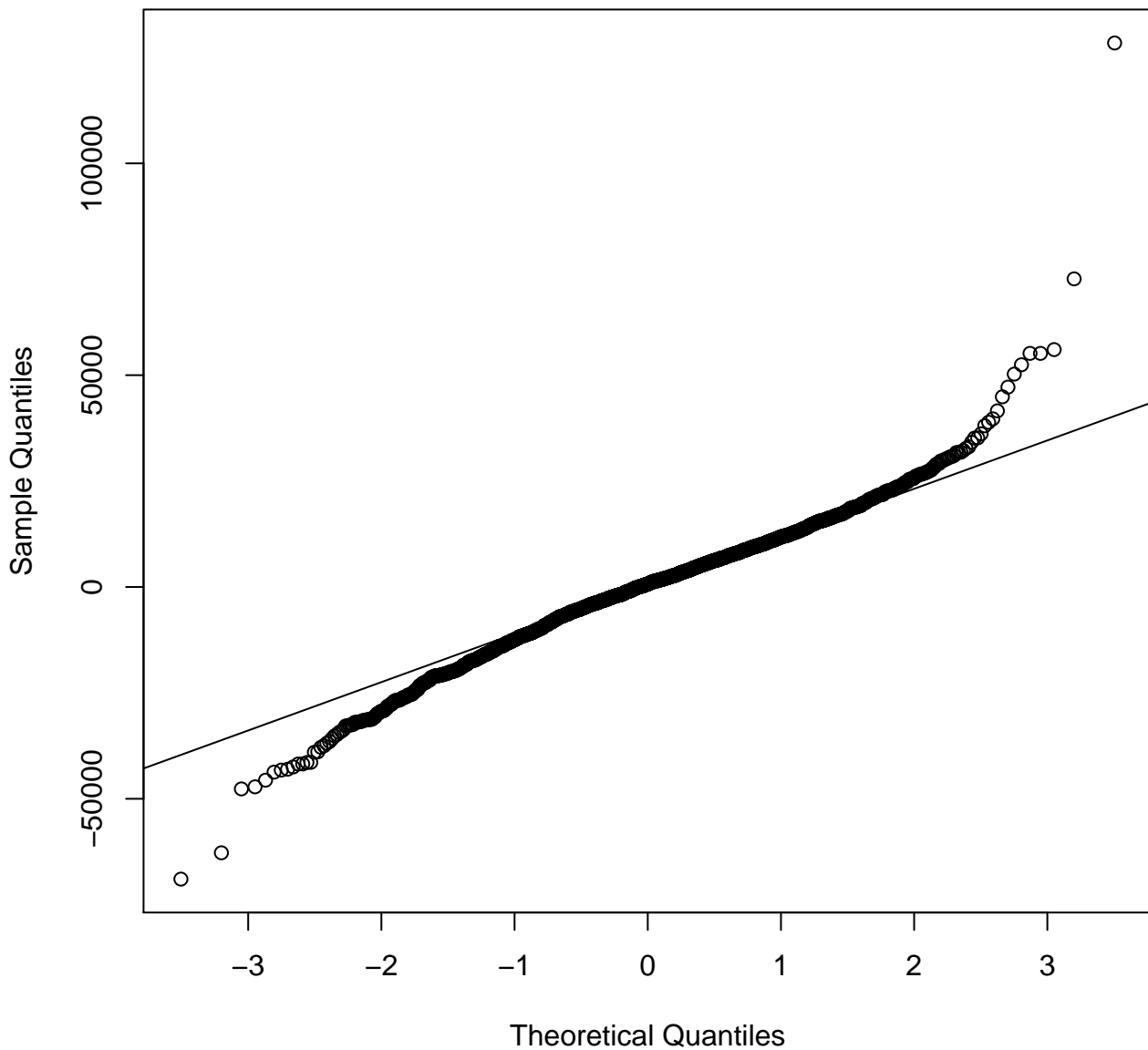
Diagnostic plot (model 2)



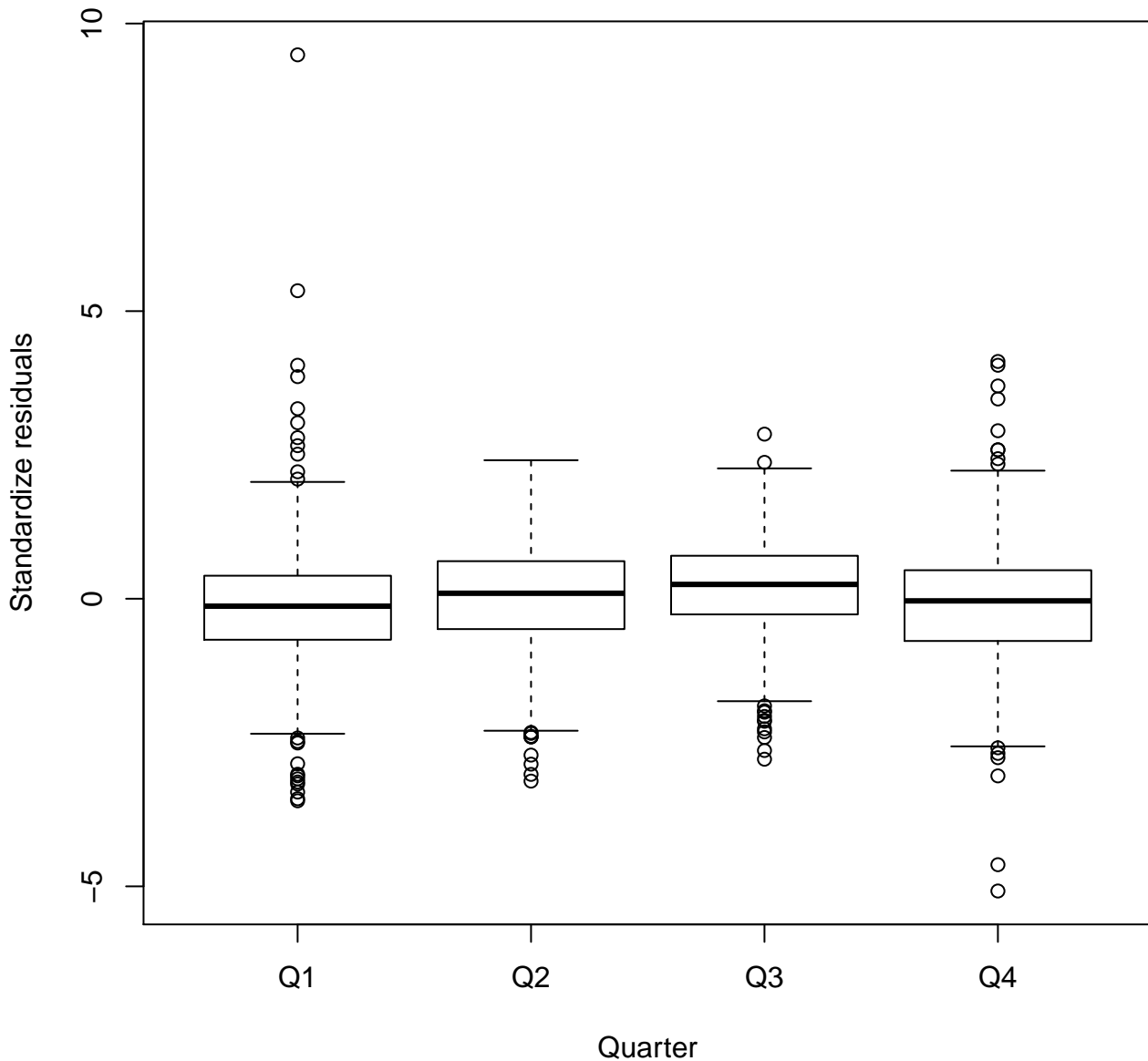
Residu normalise en fonction du temps du model_1.2



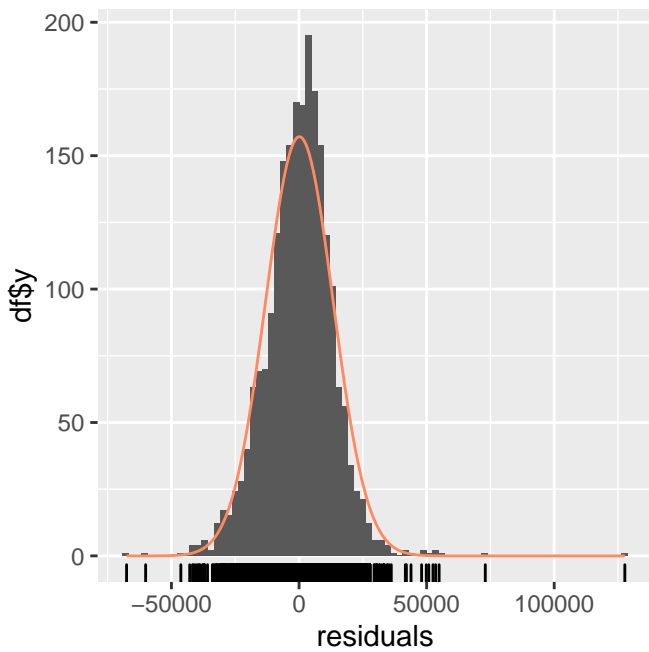
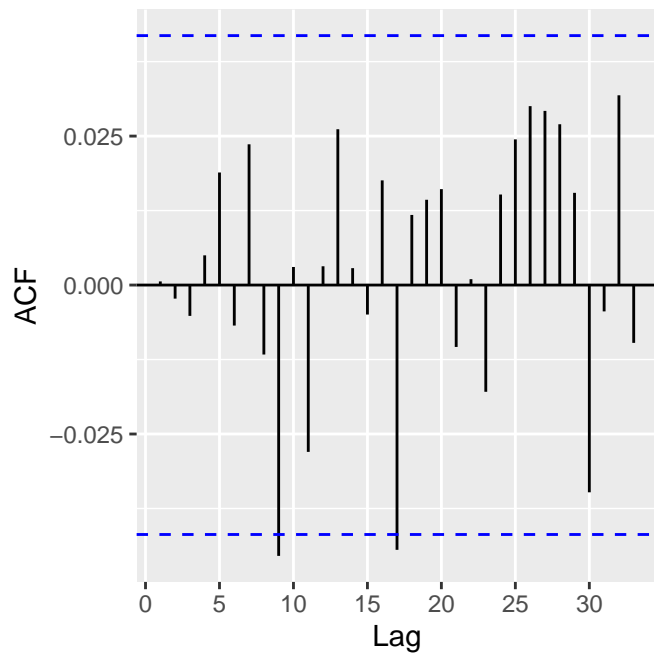
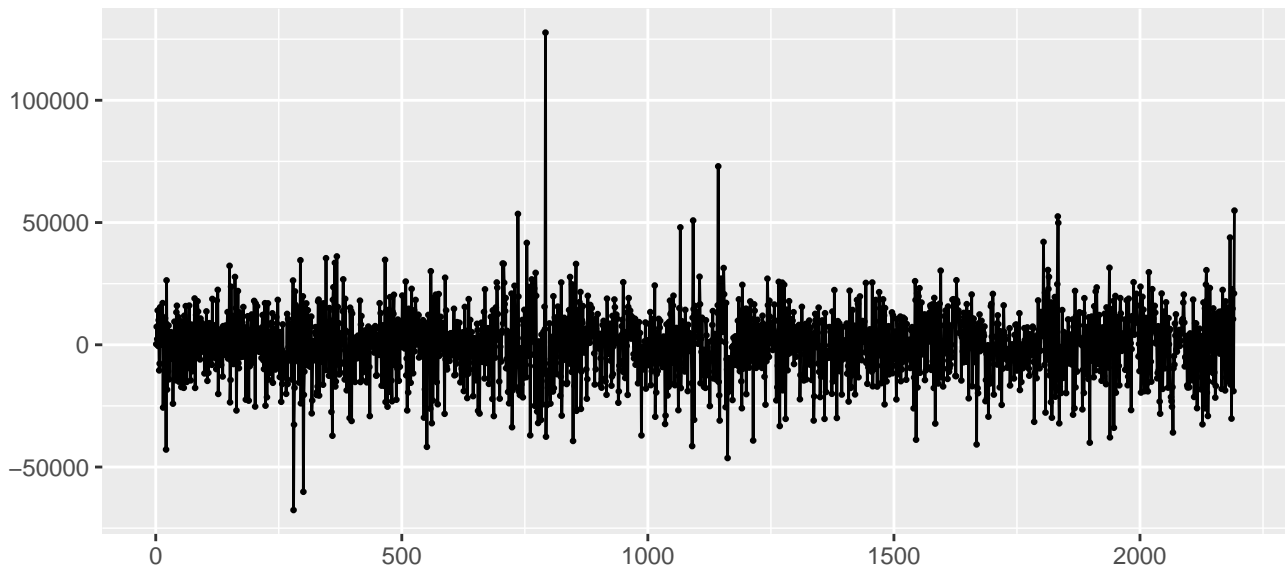
Normal Q-Q



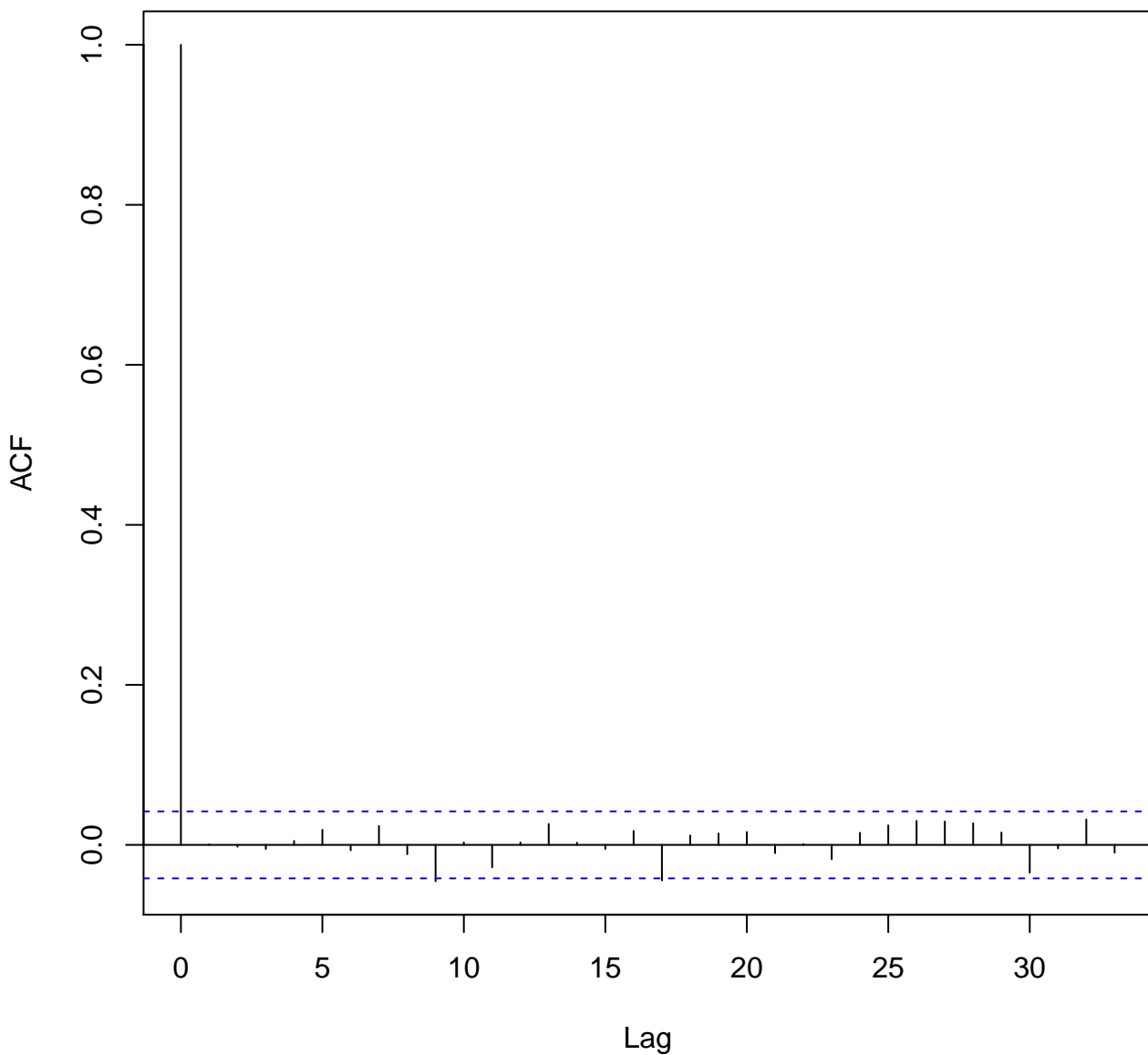
Boxplot of standardized residuals by quarter



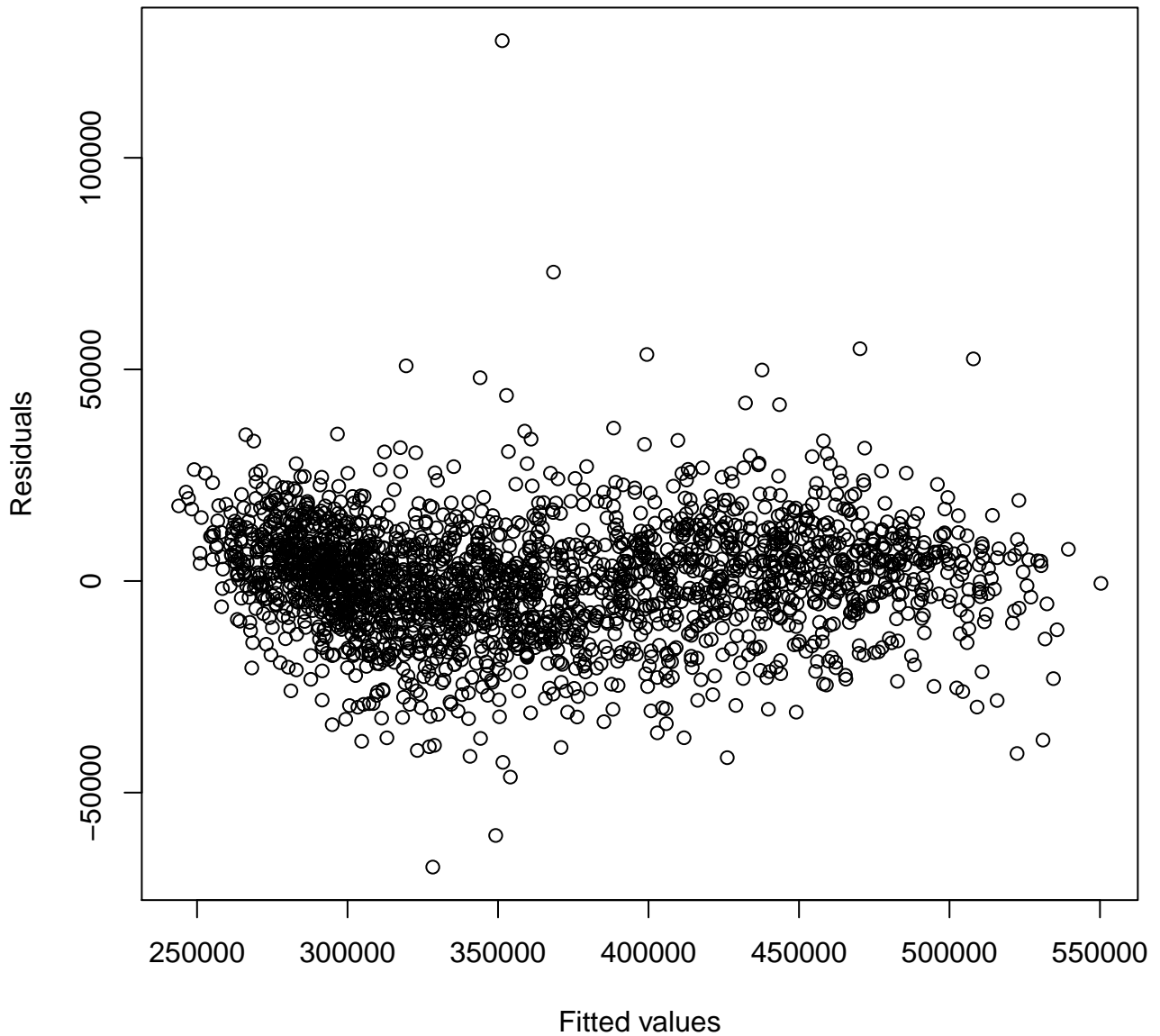
Residuals from Regression with ARIMA(1,1,2) errors



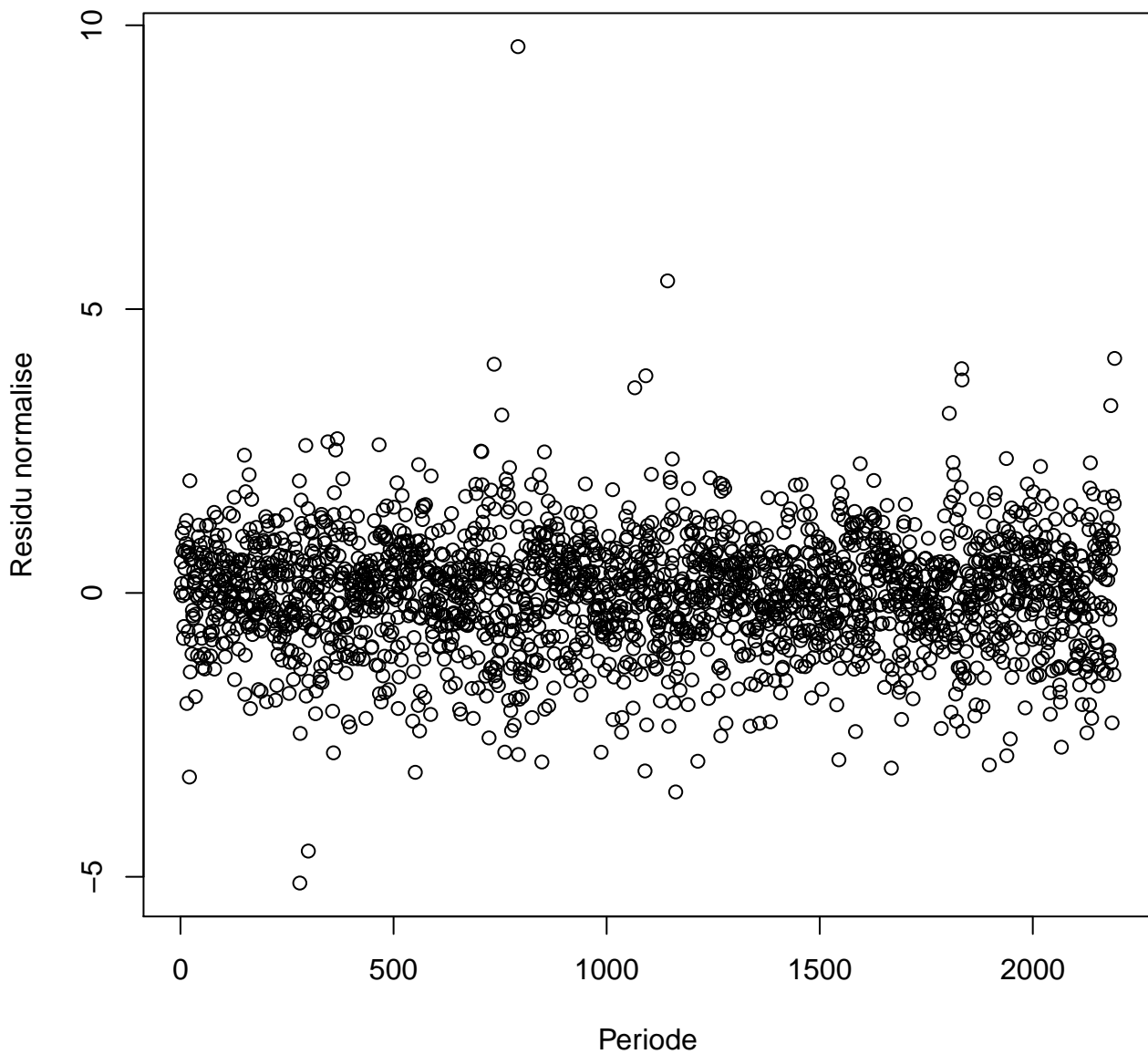
Regression with ARIMA(1,1,2) errors



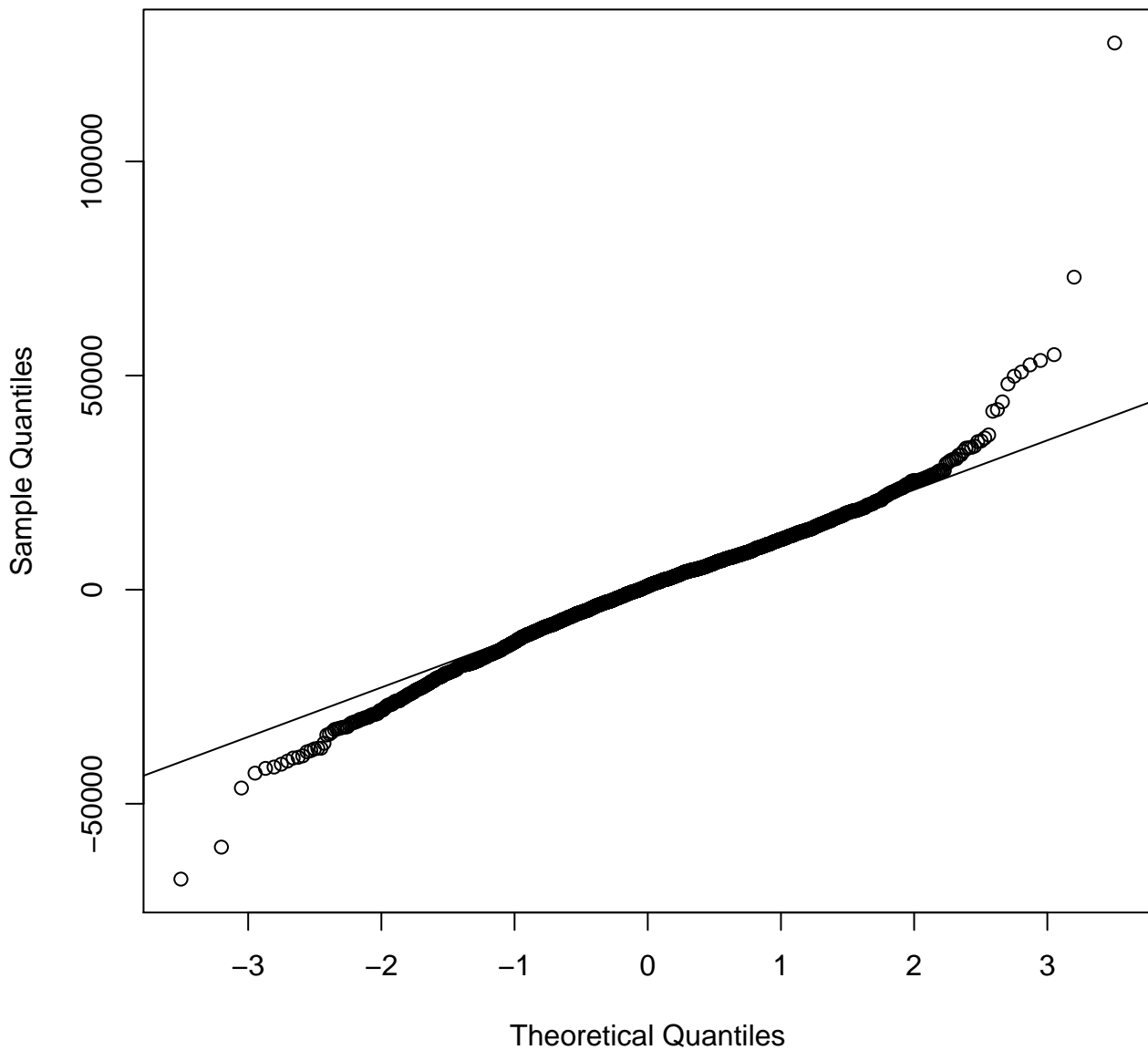
Diagnostic plot (model 1.3)



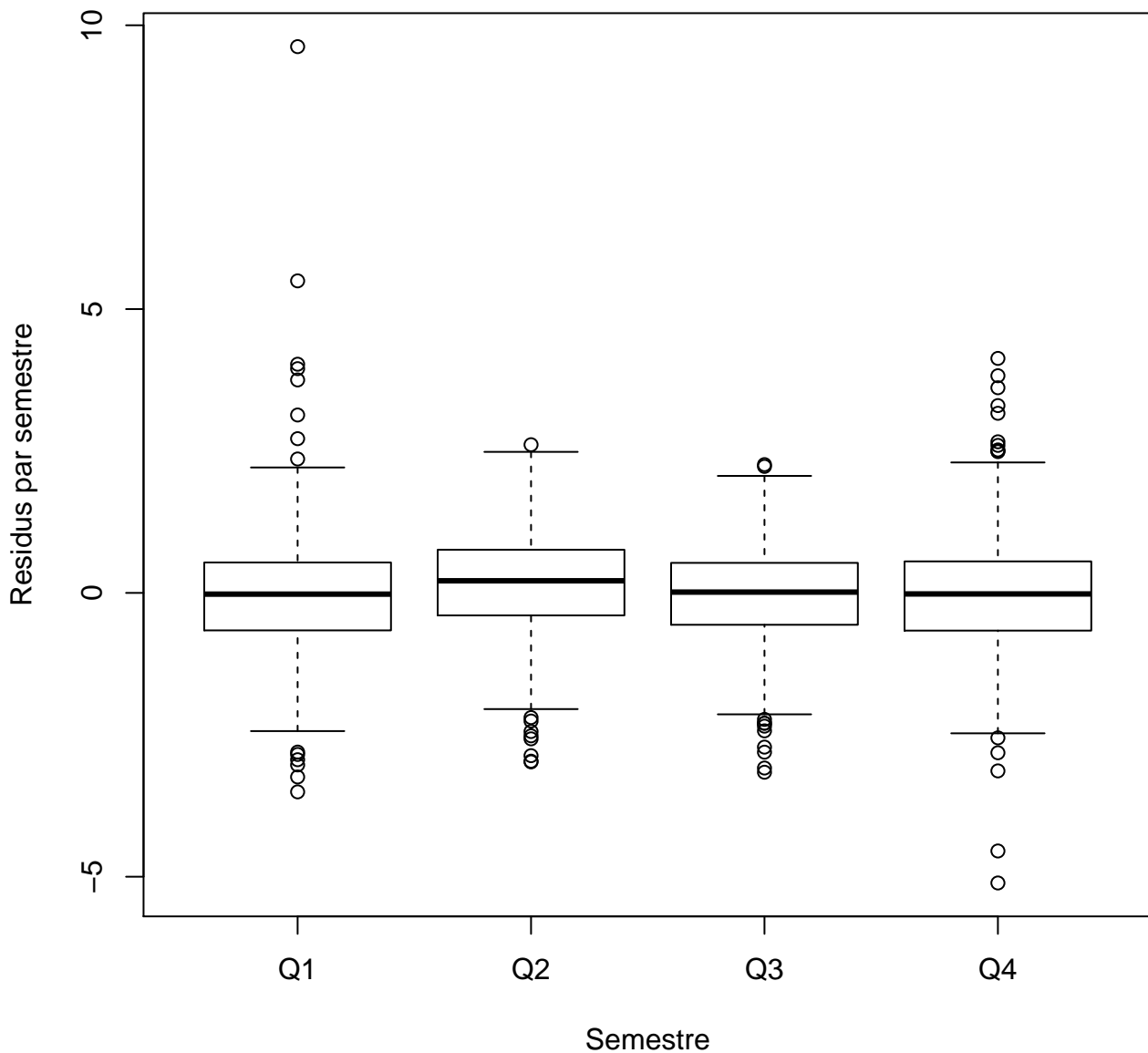
Residu normalise en fonction du temps du model_1.2



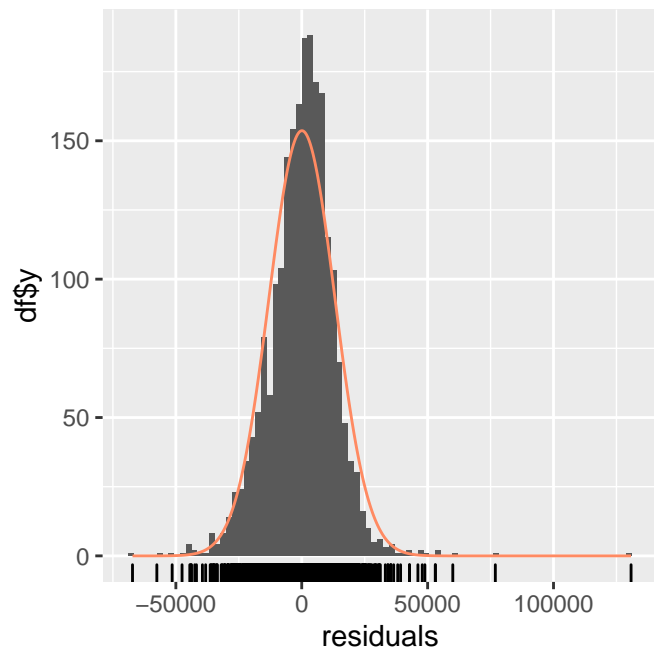
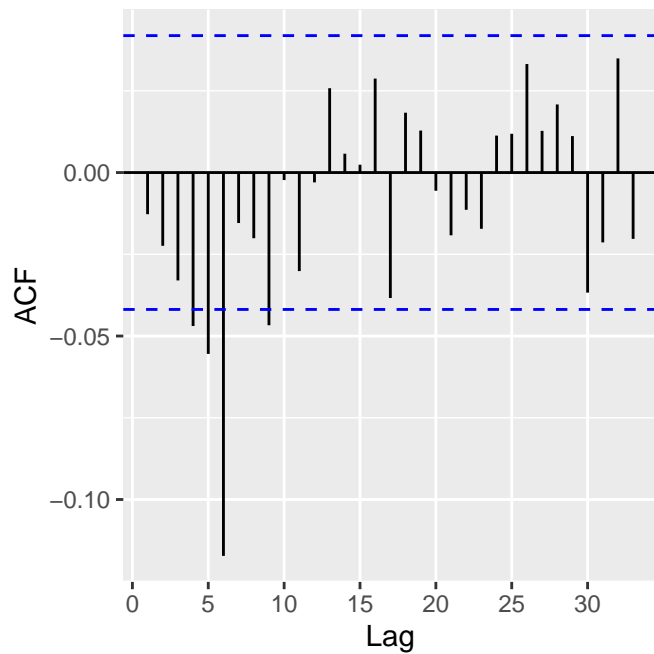
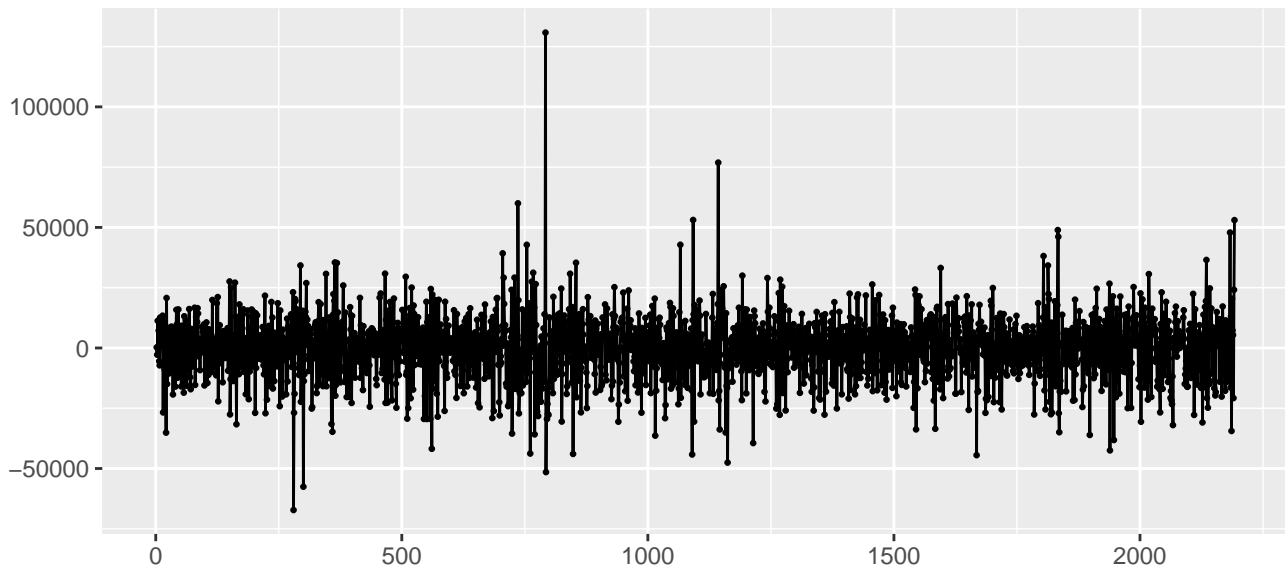
Normal Q-Q



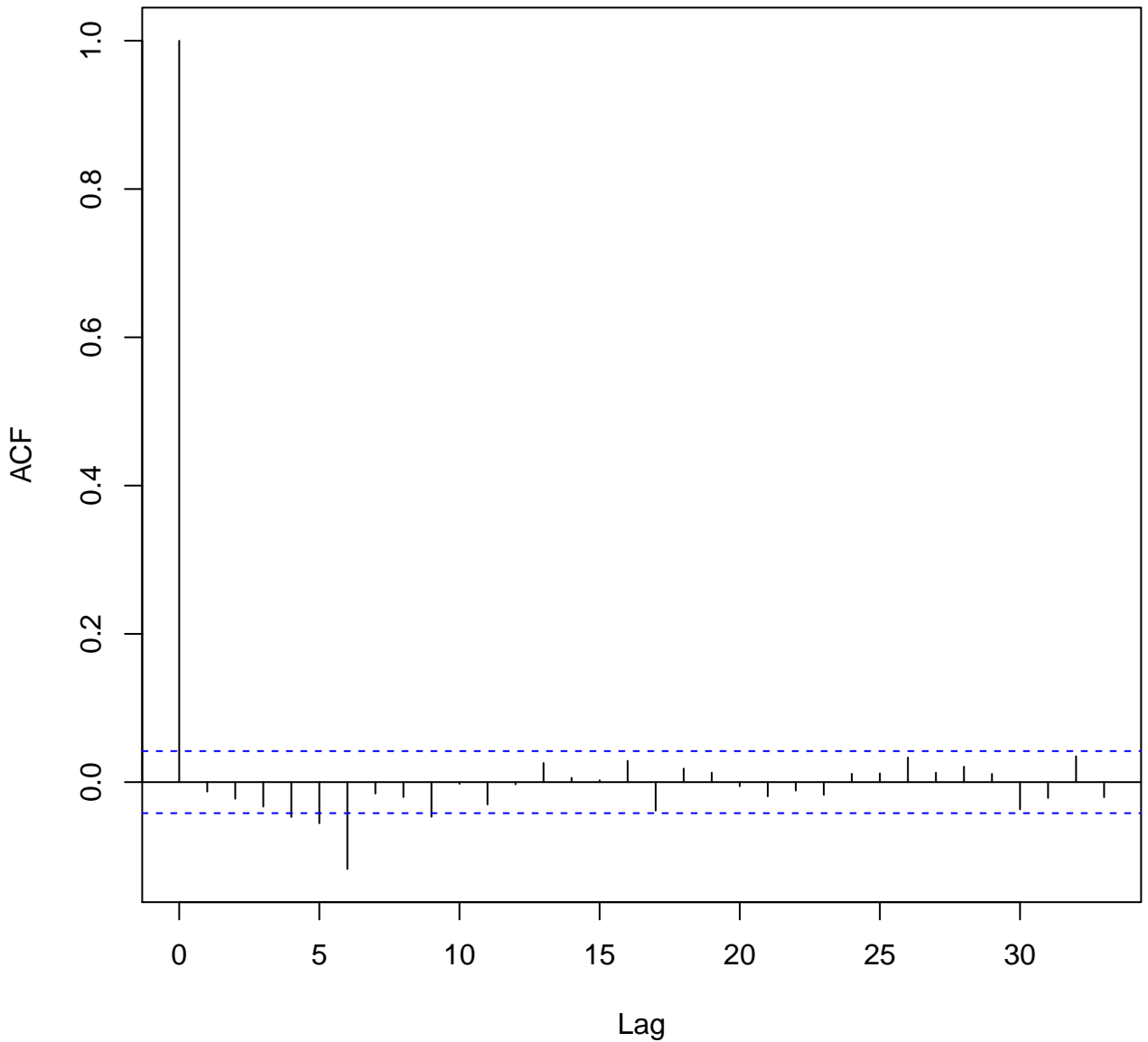
Boxplot des residus normalise du modele 1.3 par semestre



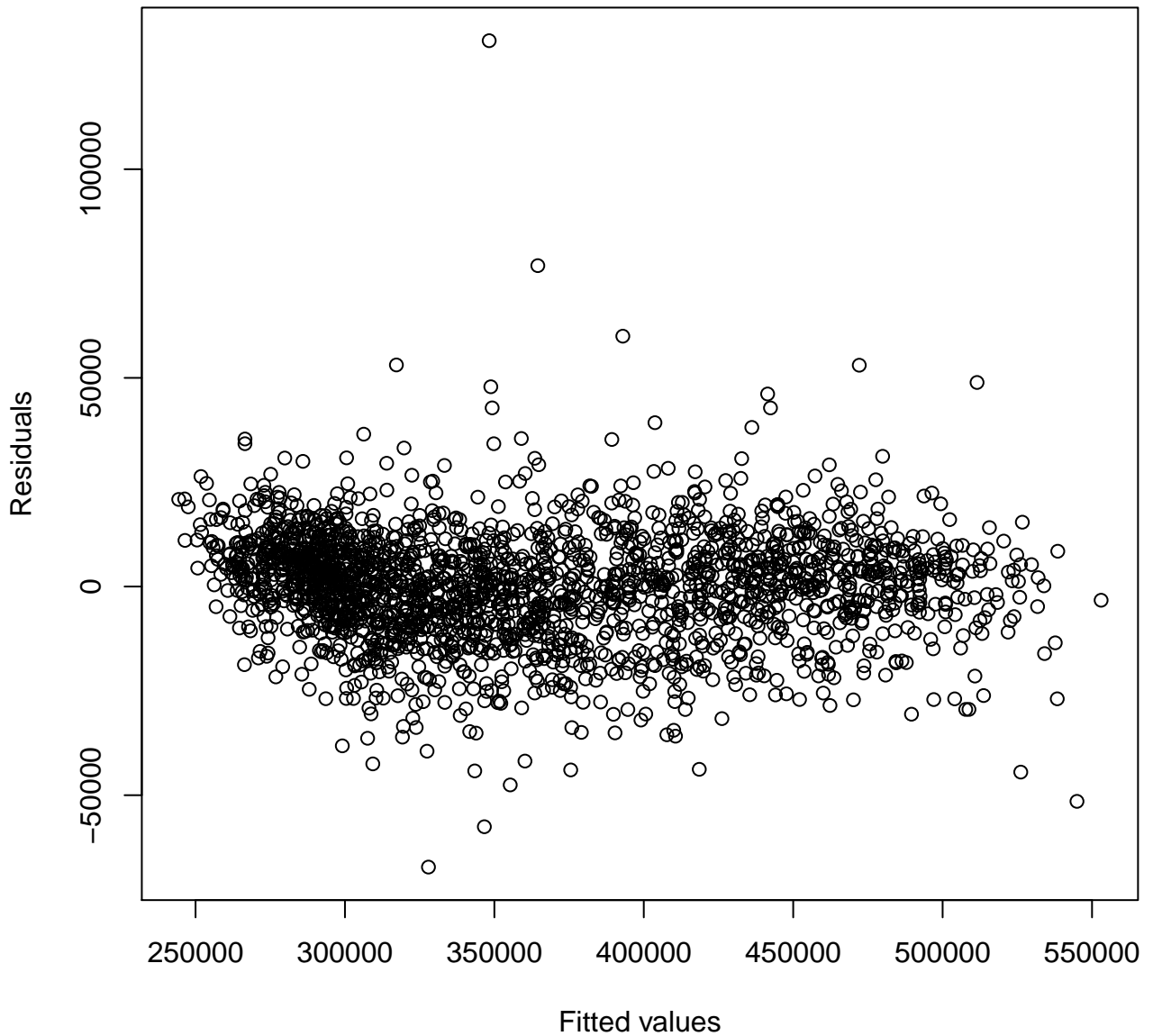
Residuals from Regression with ARIMA(5,1,0) errors



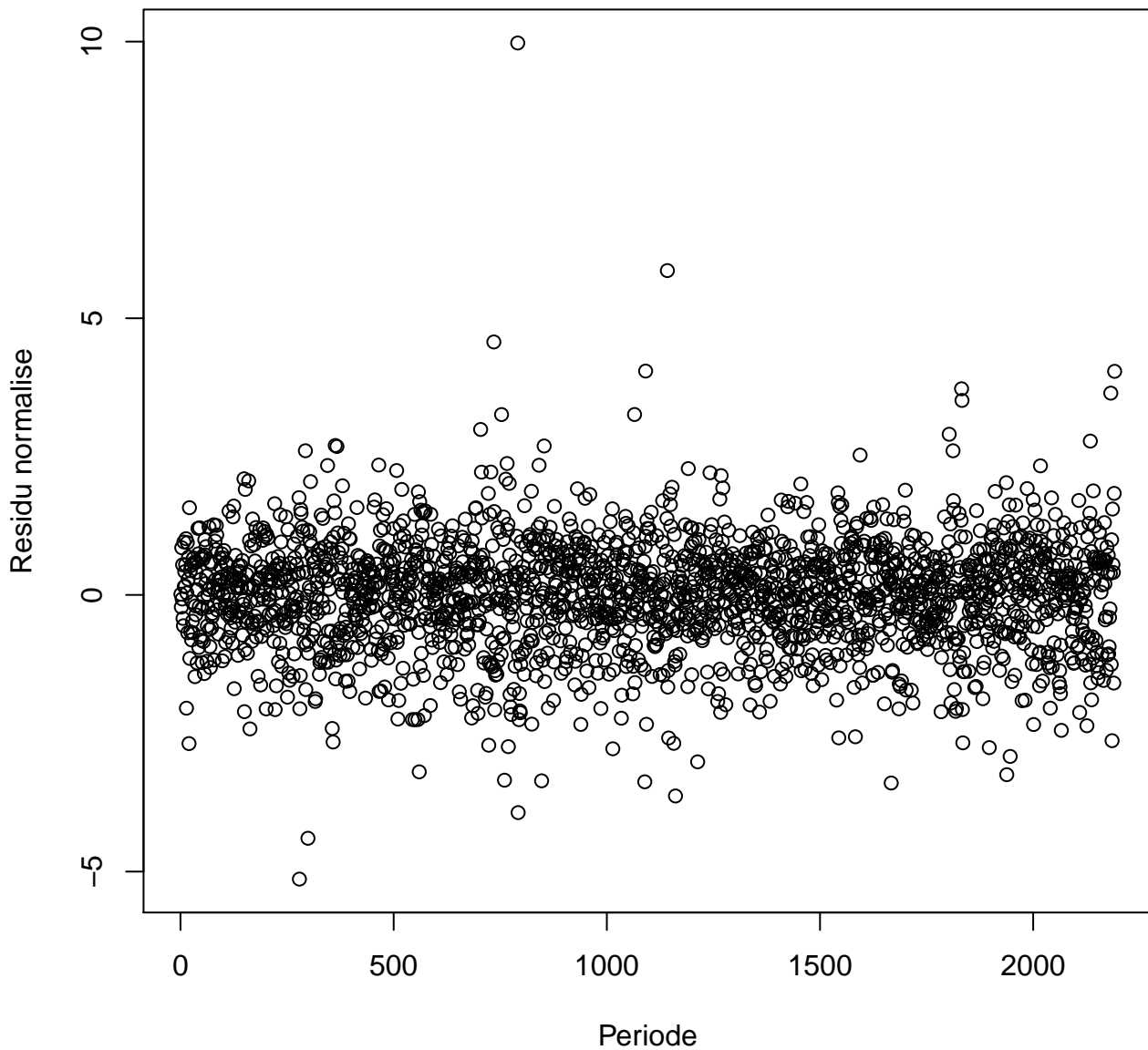
Regression with ARIMA(5,1,0) errors



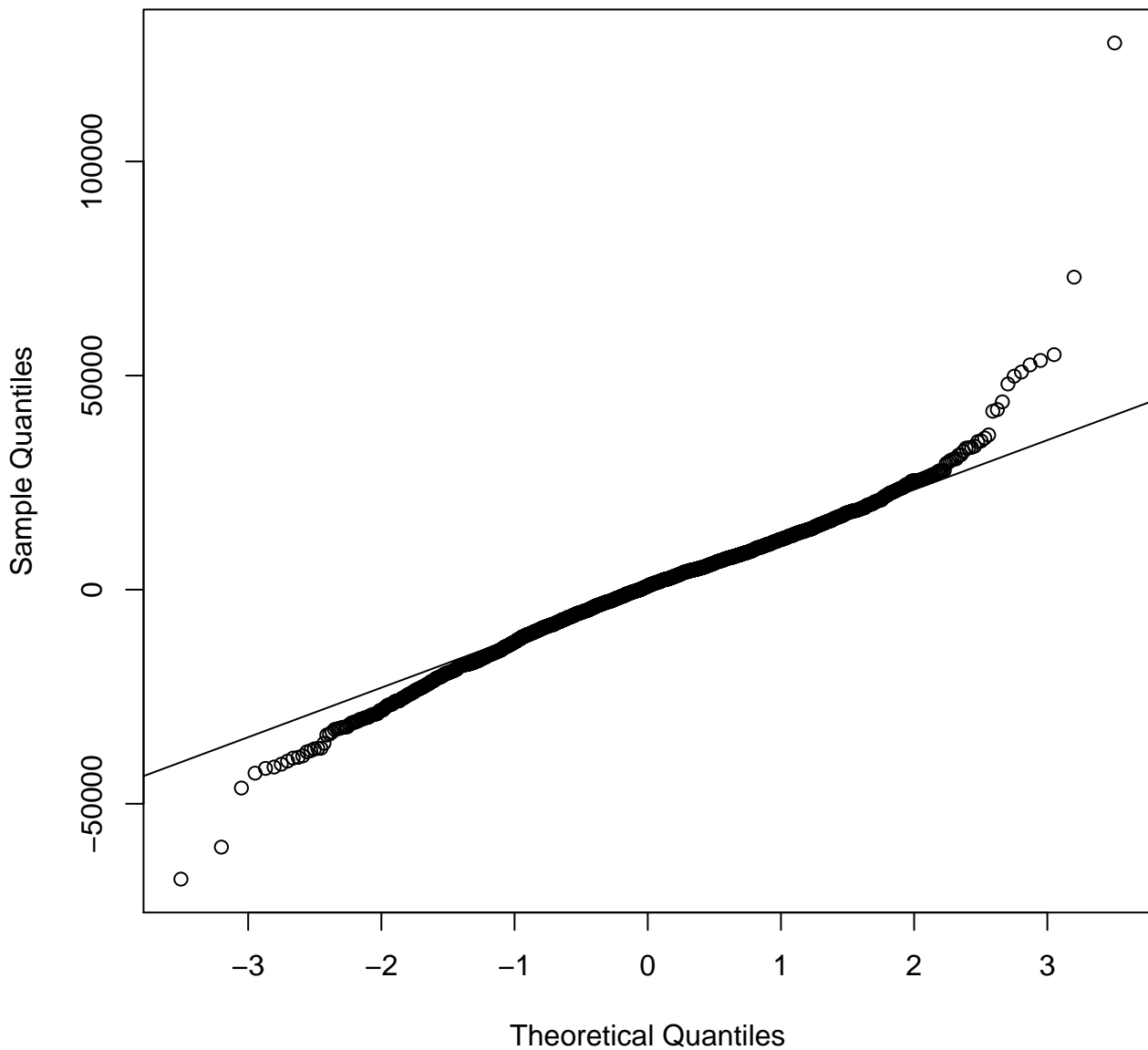
Diagnostic plot (model 1.4)



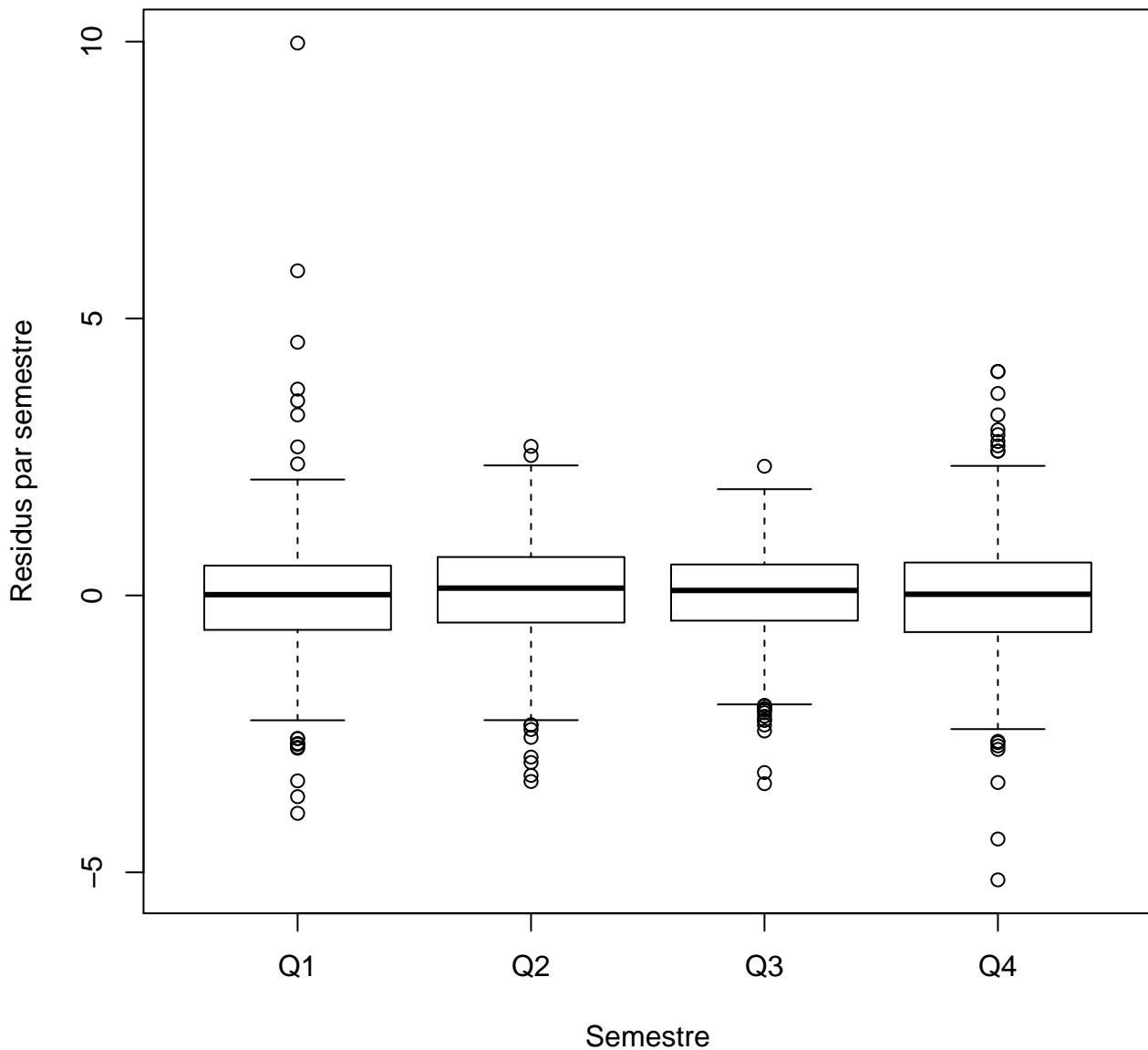
Residu normalise en fonction du temps du model_1.4



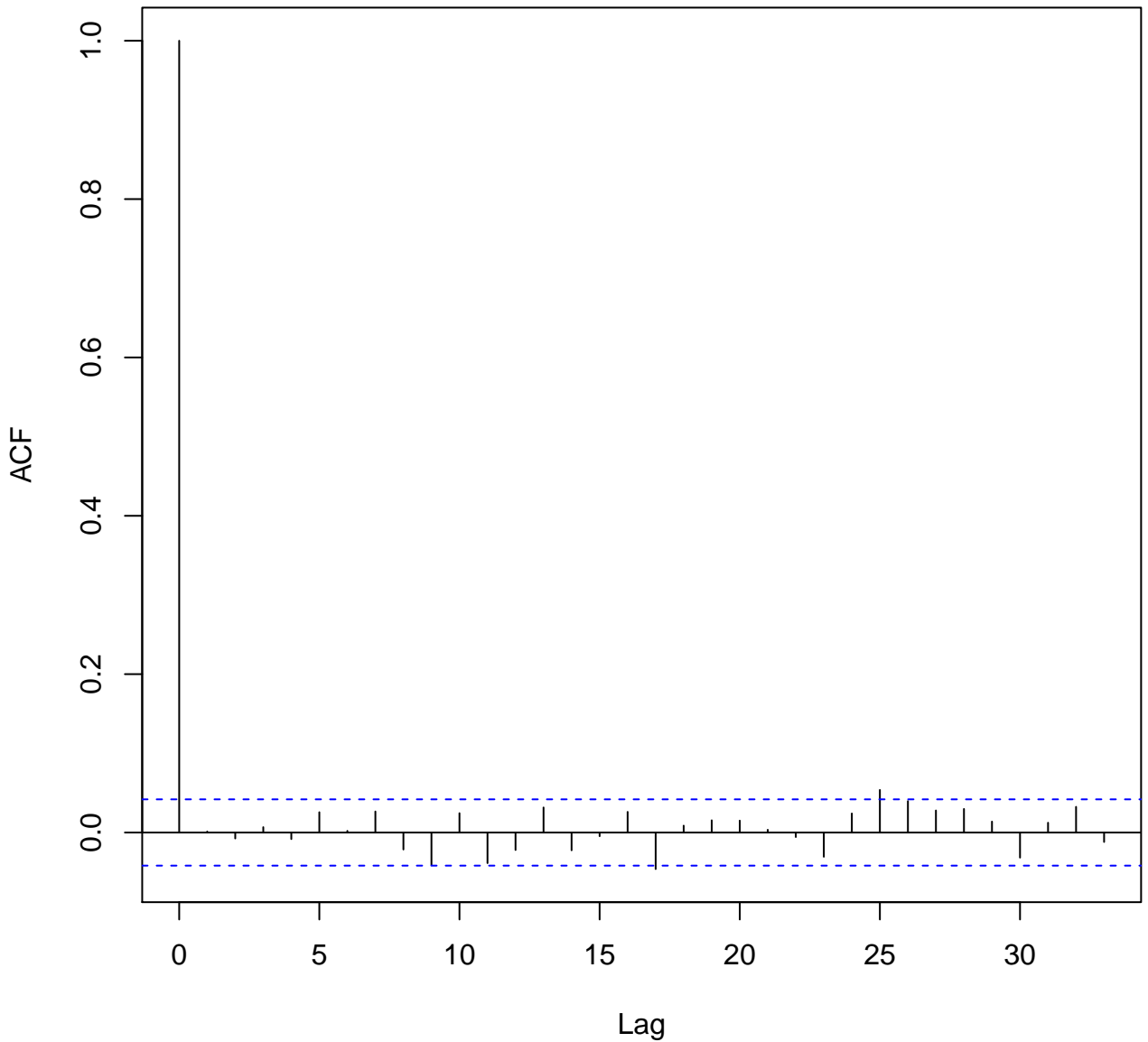
Normal Q-Q



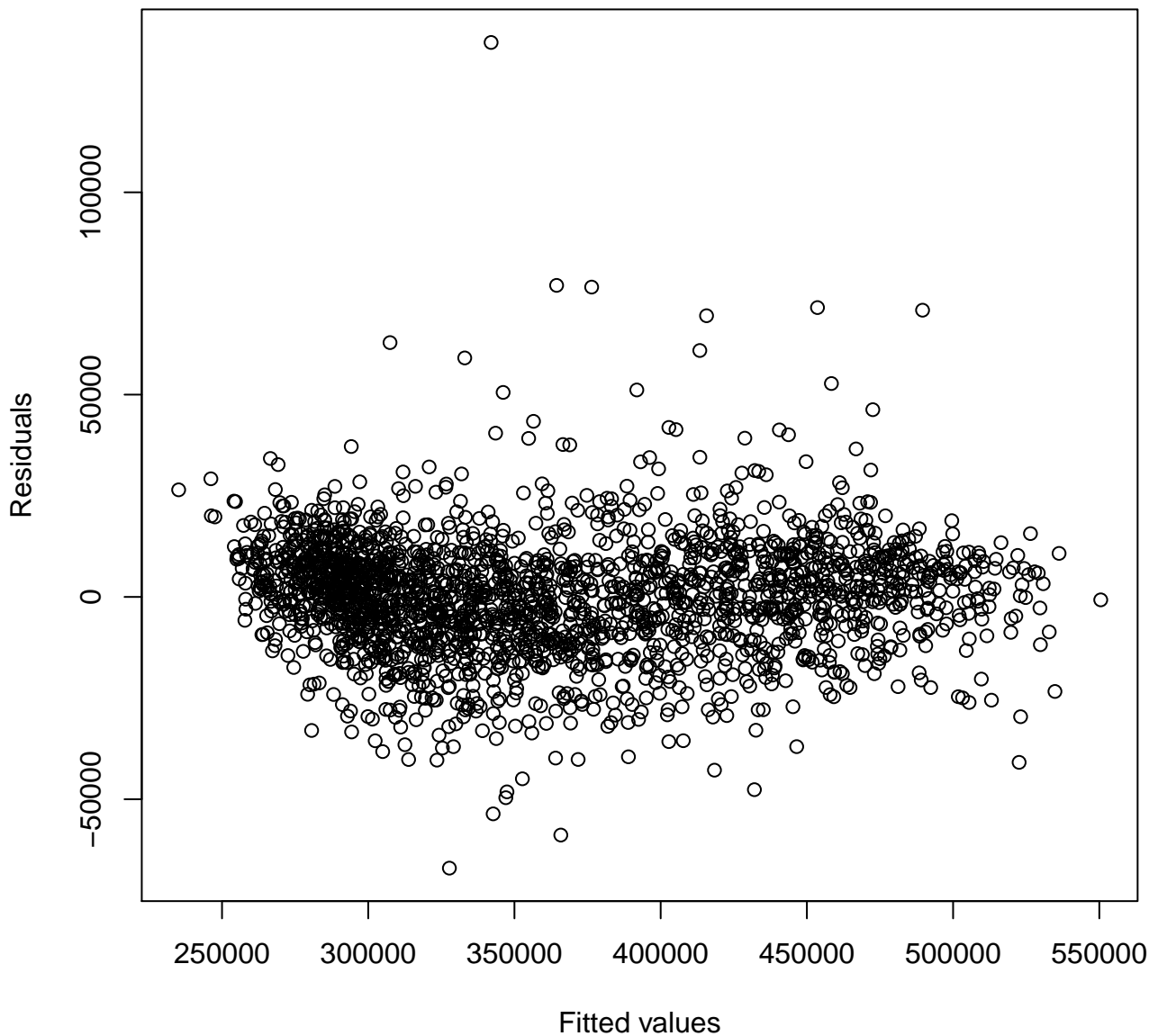
Boxplot des residus normalise du modele 1.4 par semestre



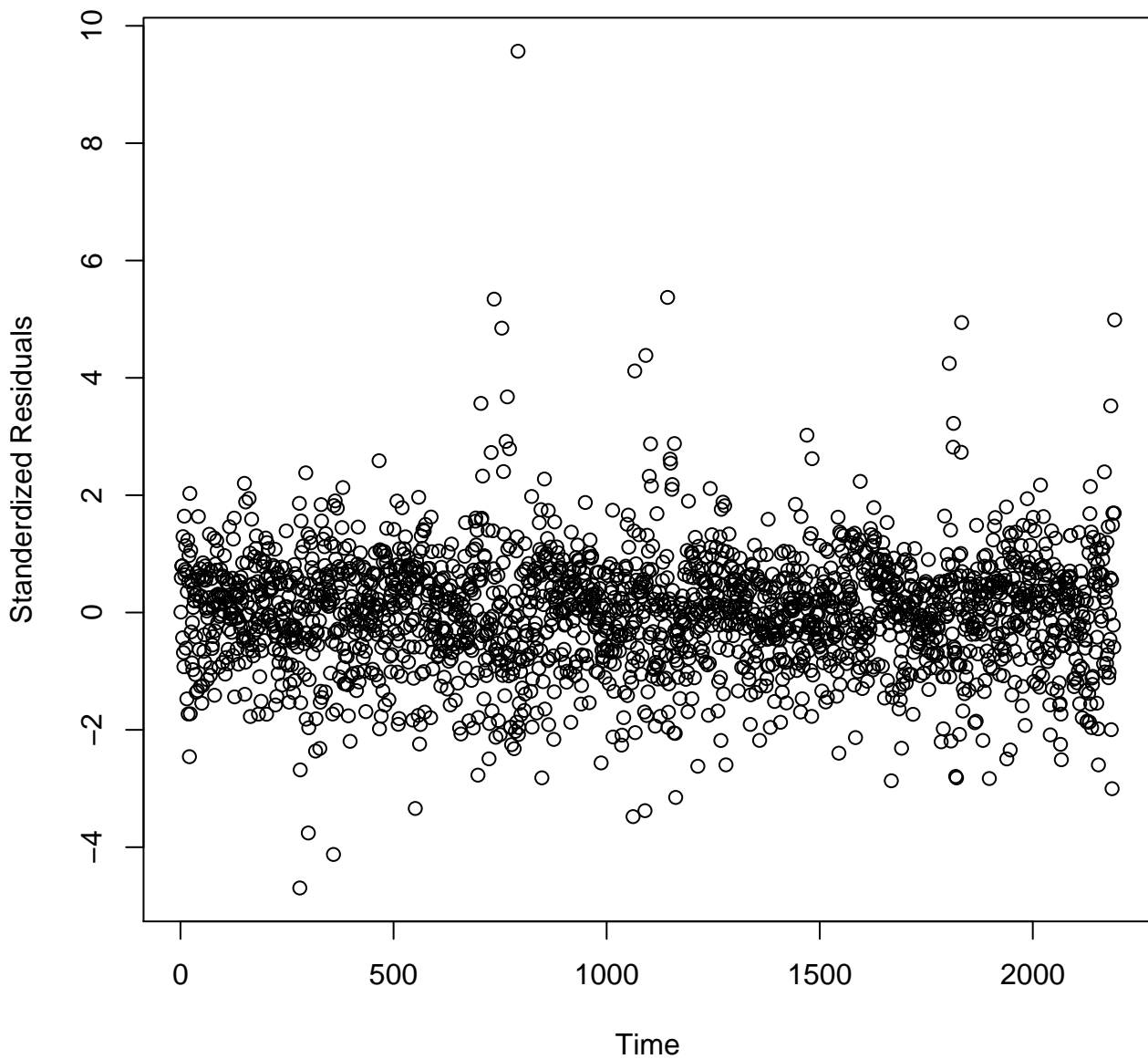
Regression with ARIMA(1,1,2) errors



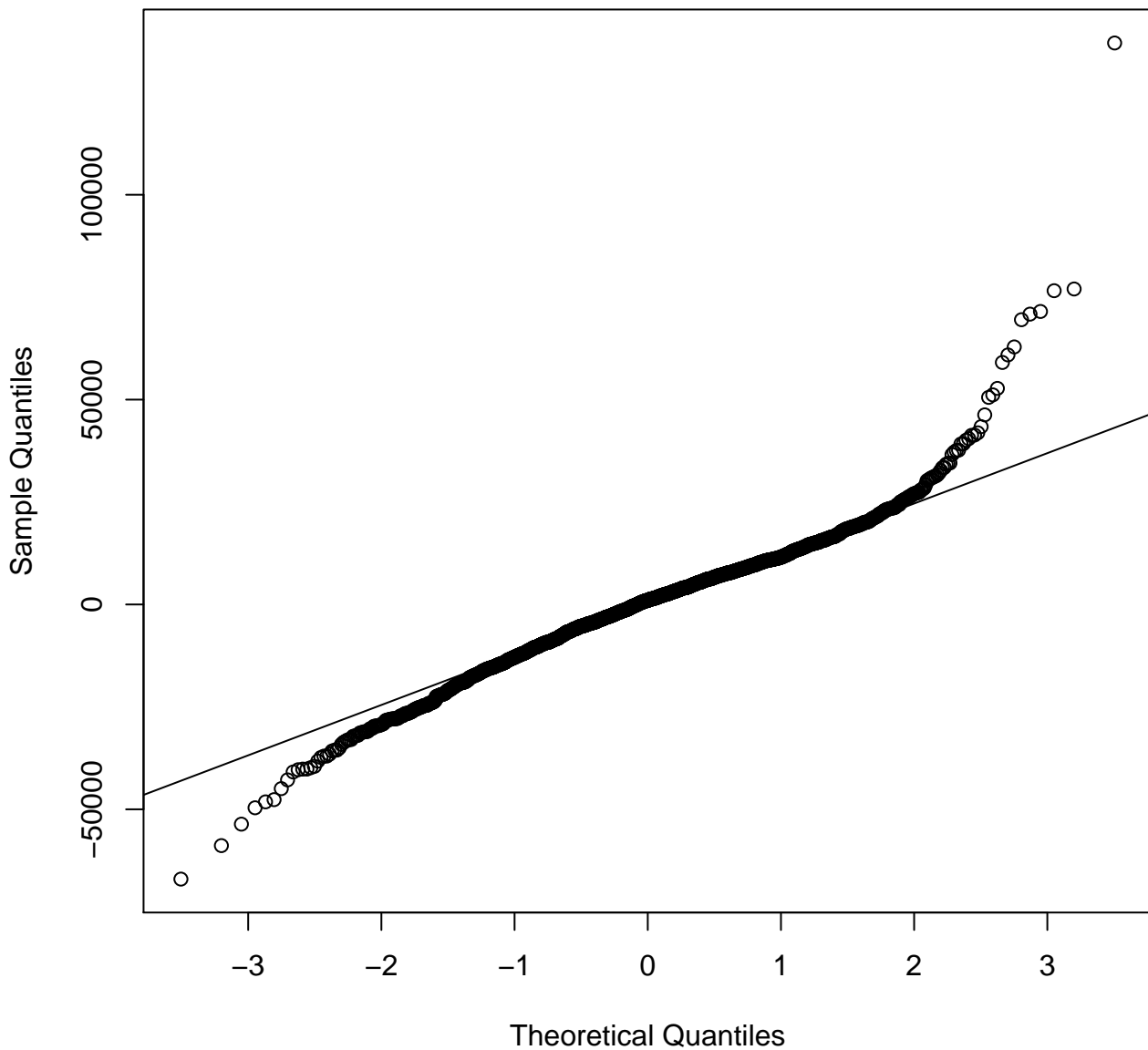
Diagnostic plot (model 2)



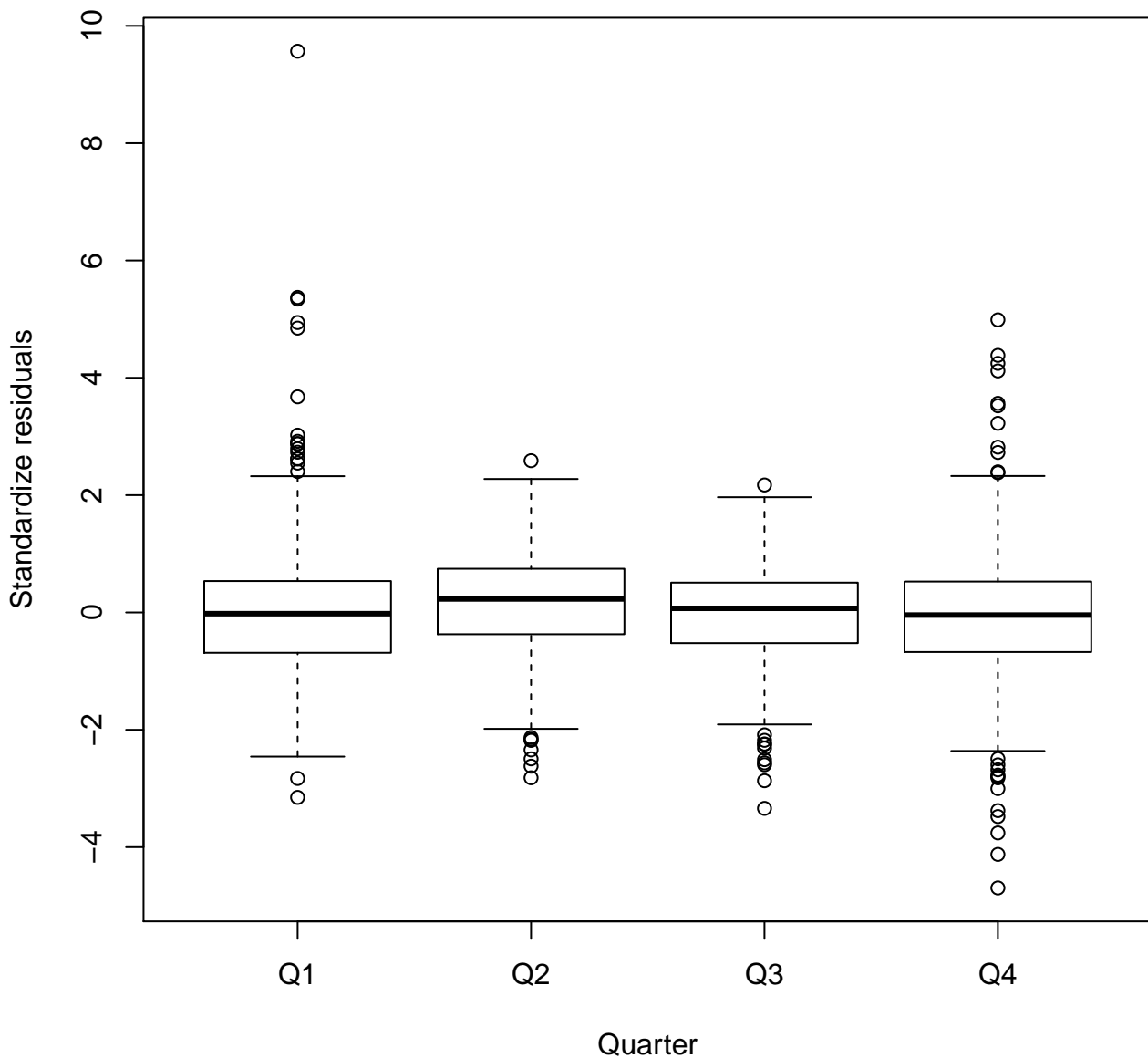
Standardized residuals over time



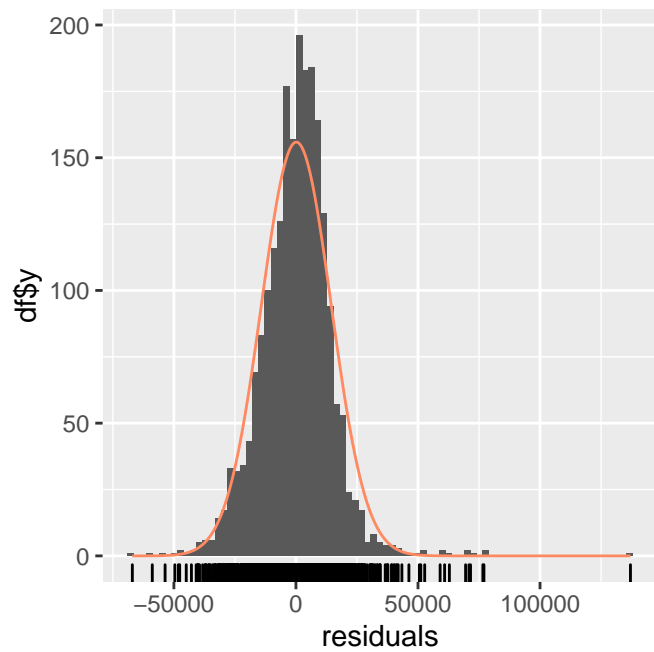
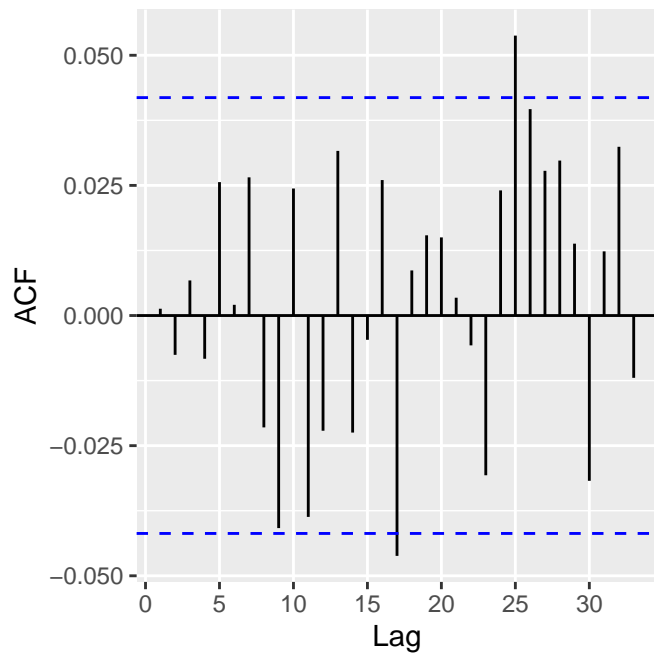
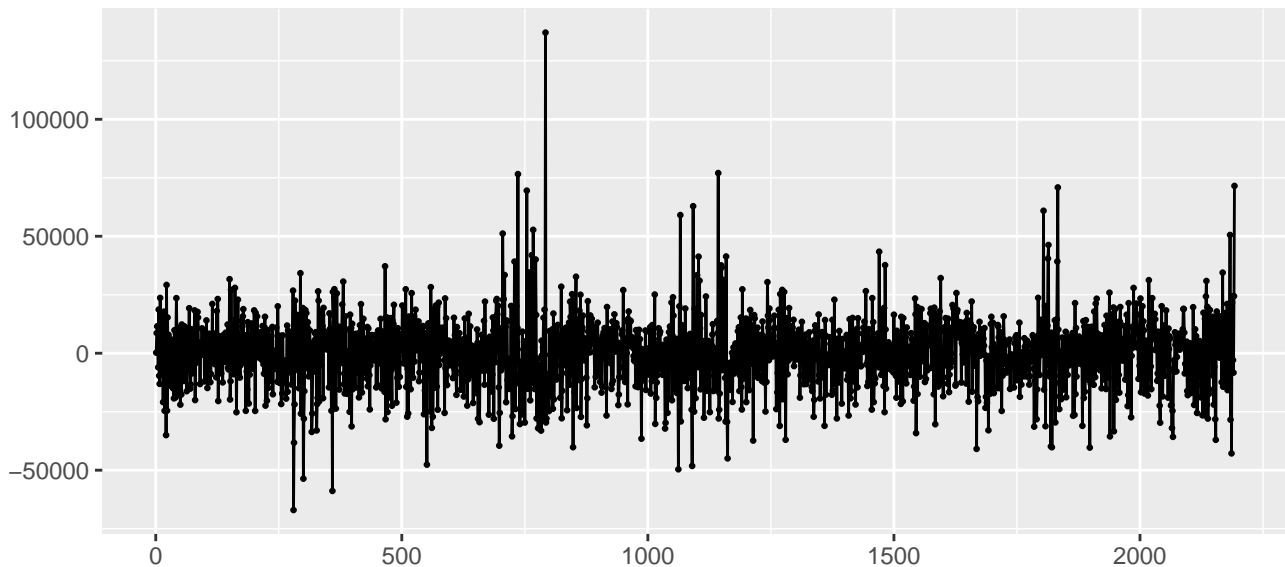
Normal Q-Q



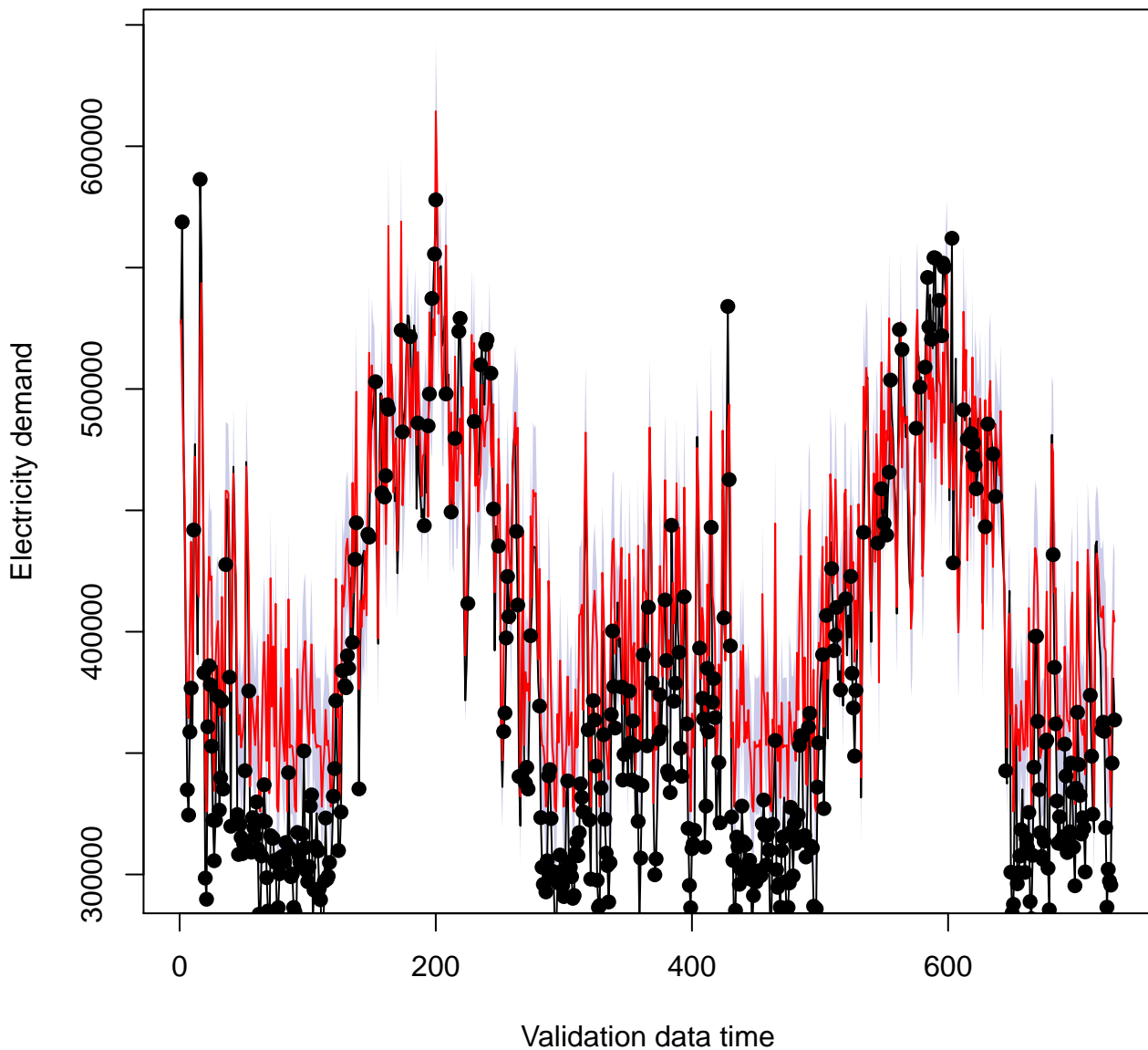
Boxplot of standardized residuals by quarter



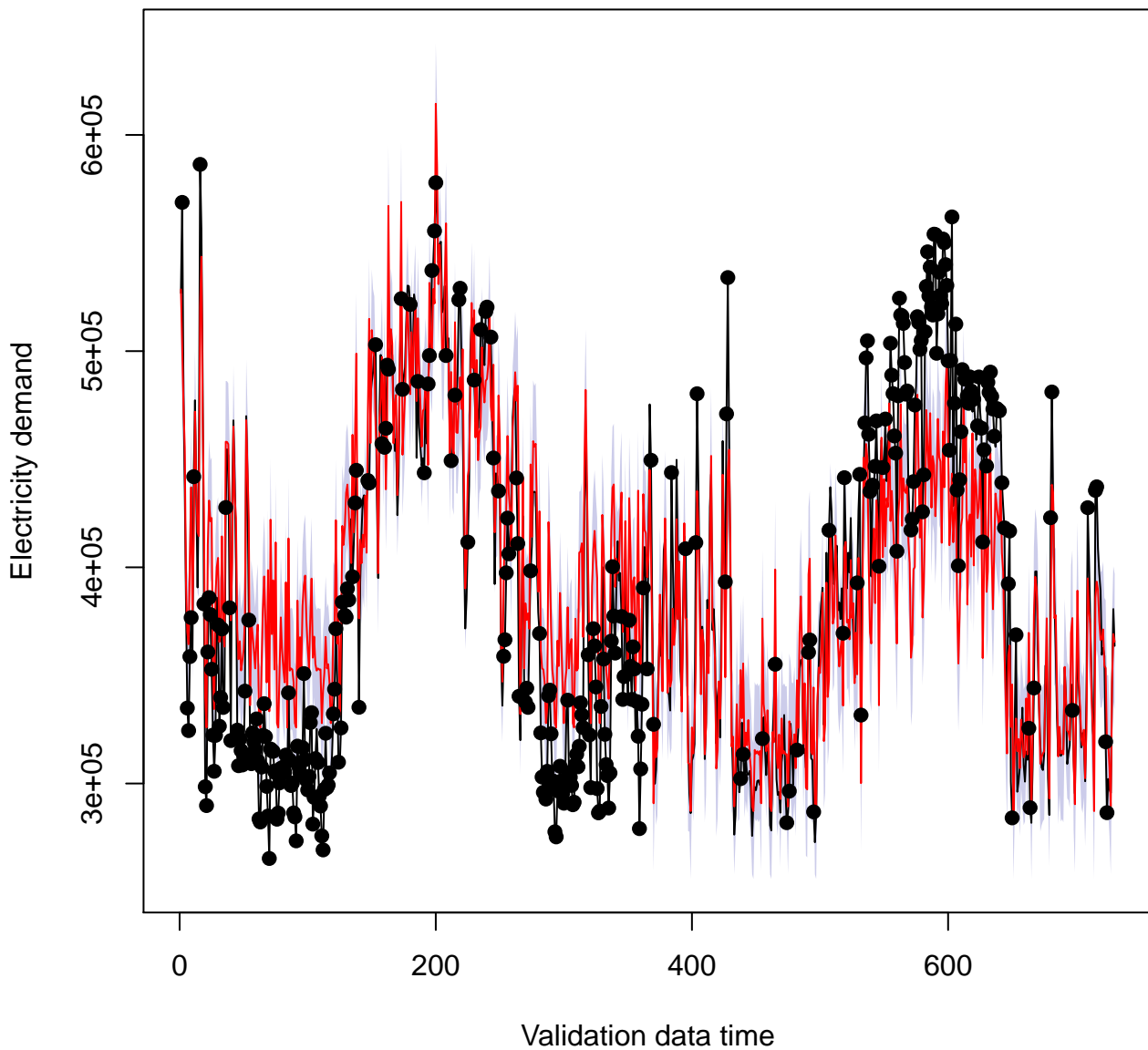
Residuals from Regression with ARIMA(1,1,2) errors



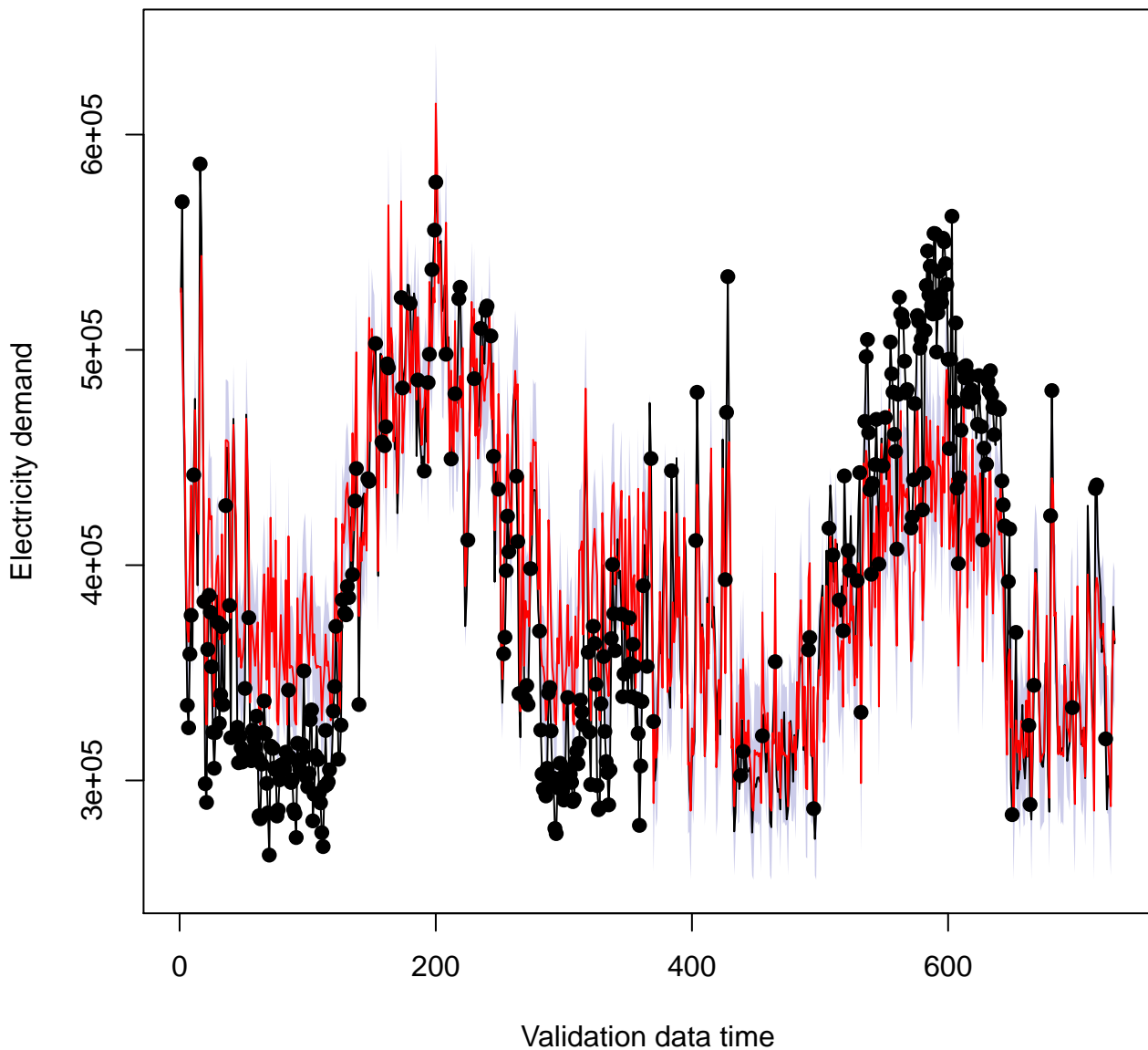
Coverage evaluation



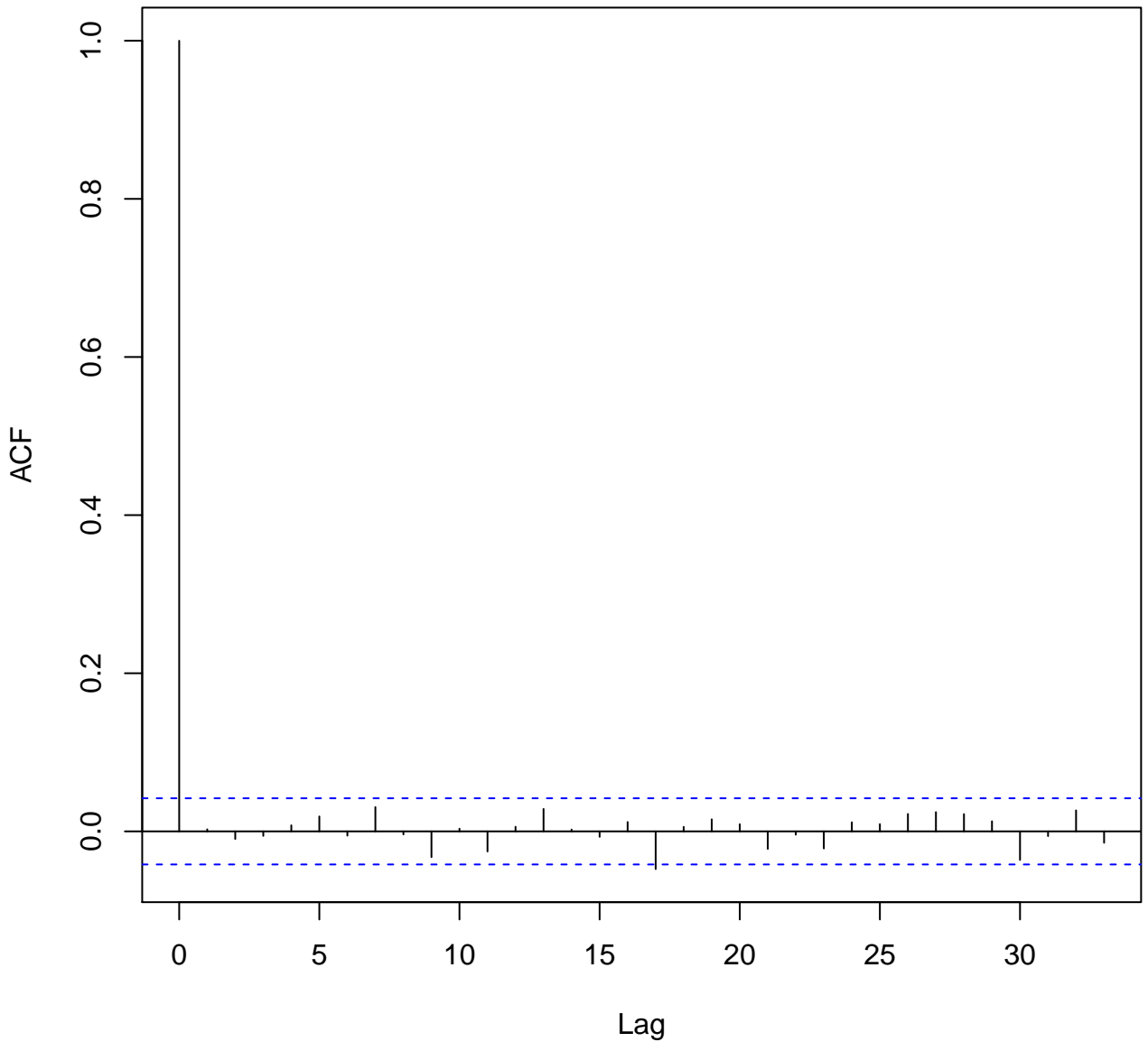
Coverage evaluation



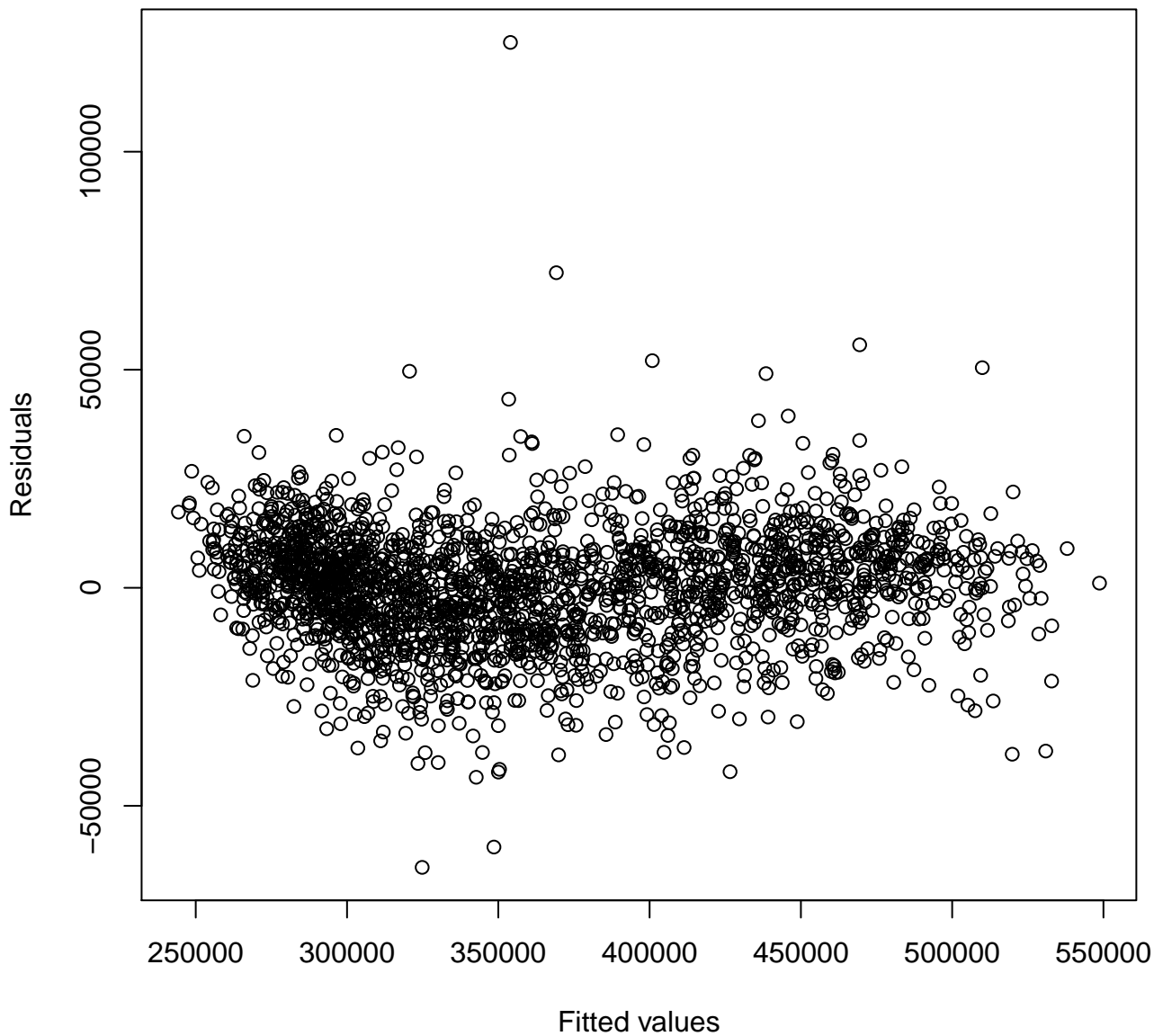
Coverage evaluation



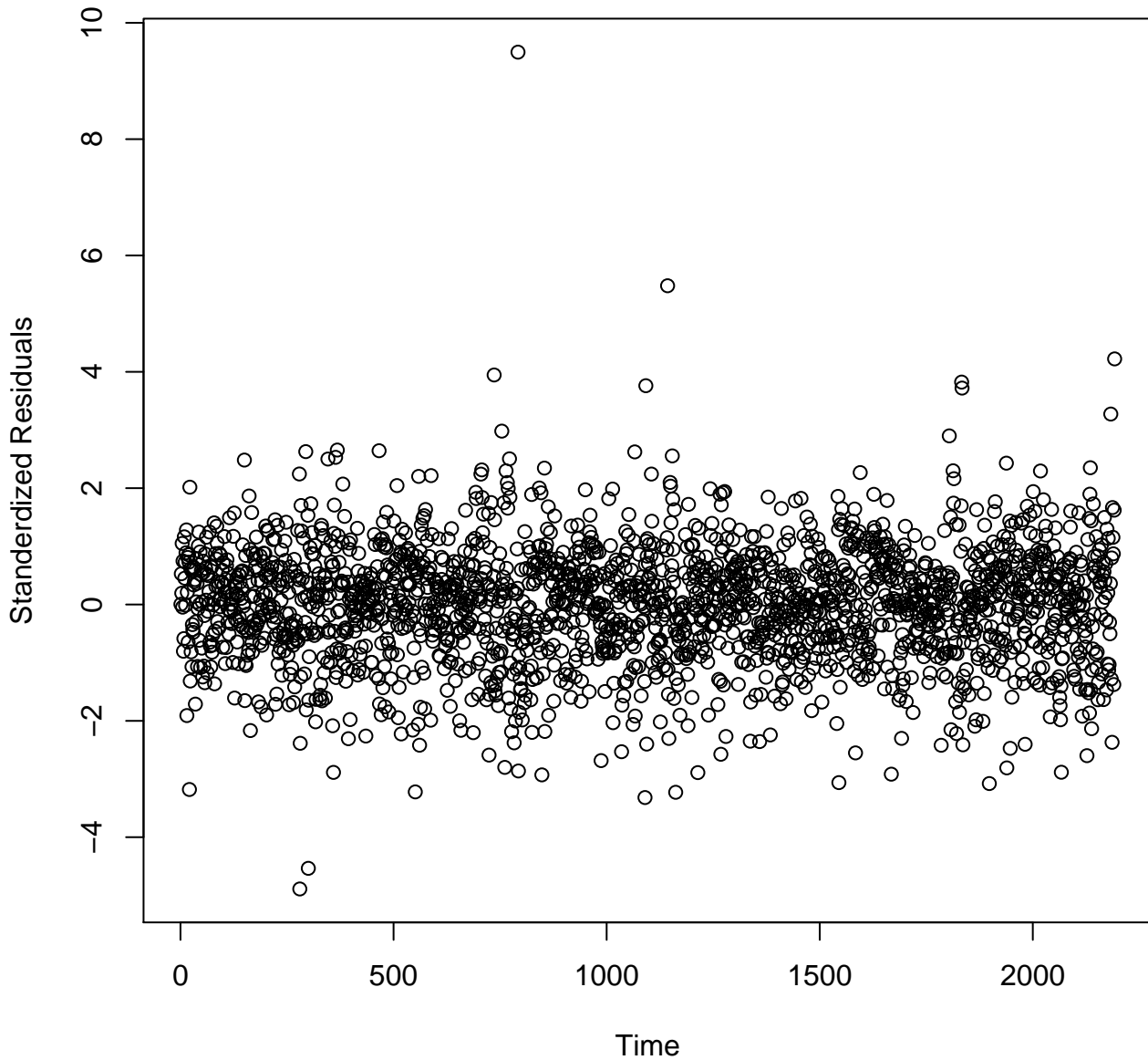
Regression with ARIMA(1,1,2) errors



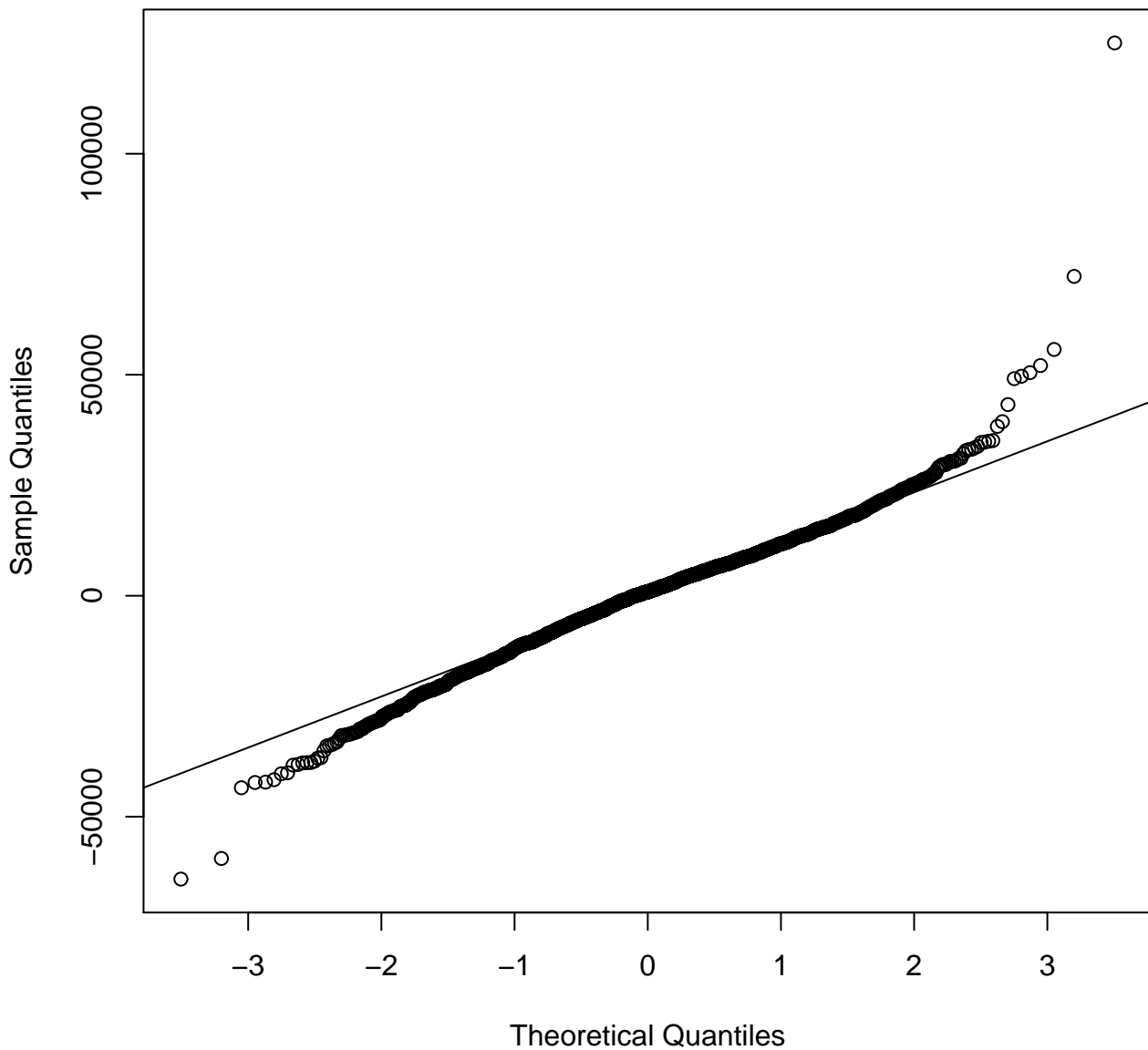
Diagnostic plot (model 3)



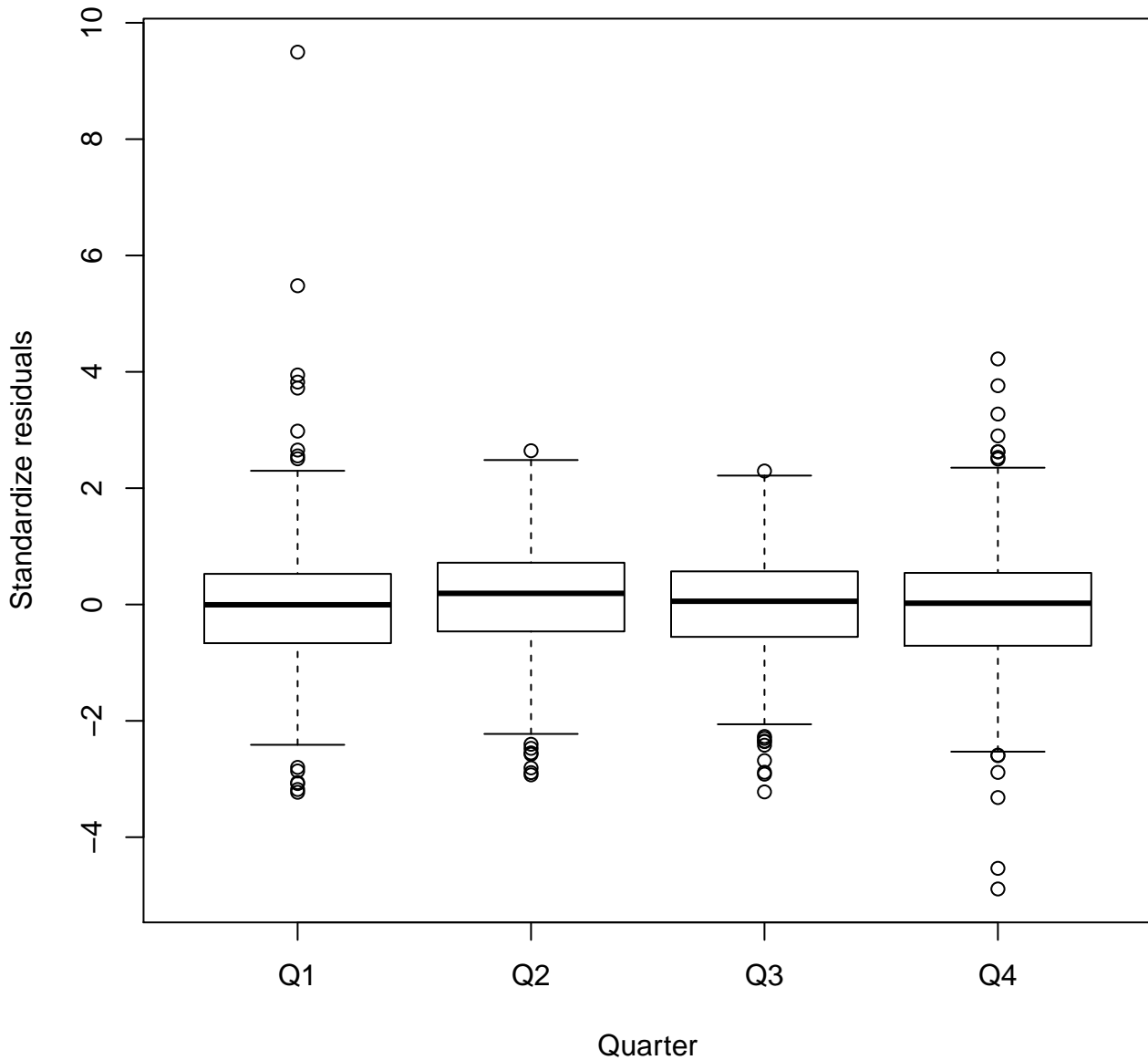
Standardized residuals over time



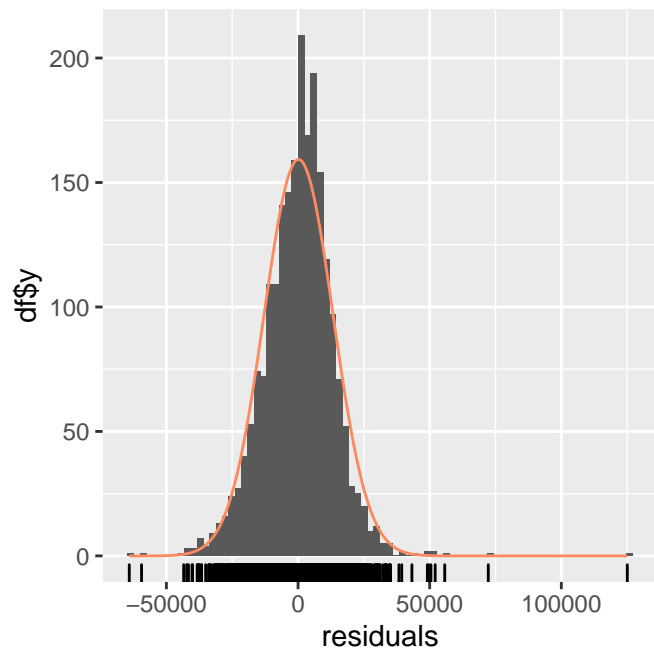
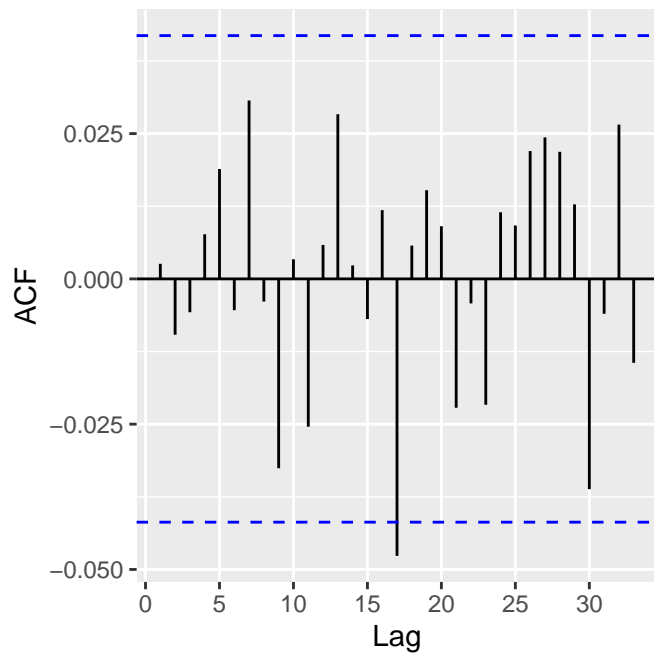
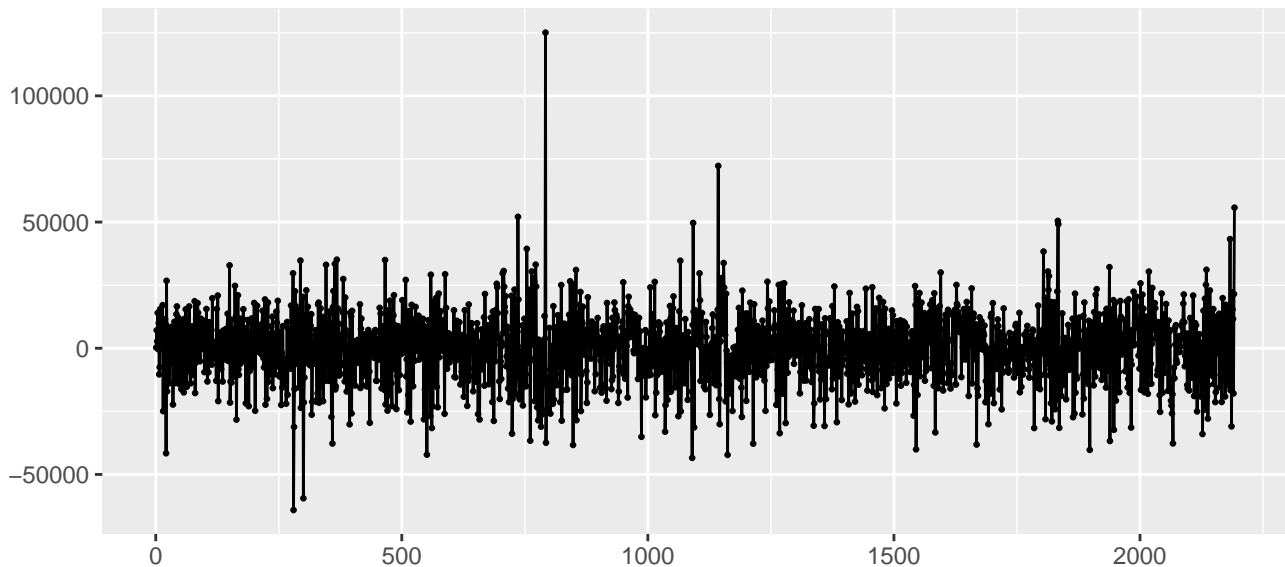
Normal Q-Q



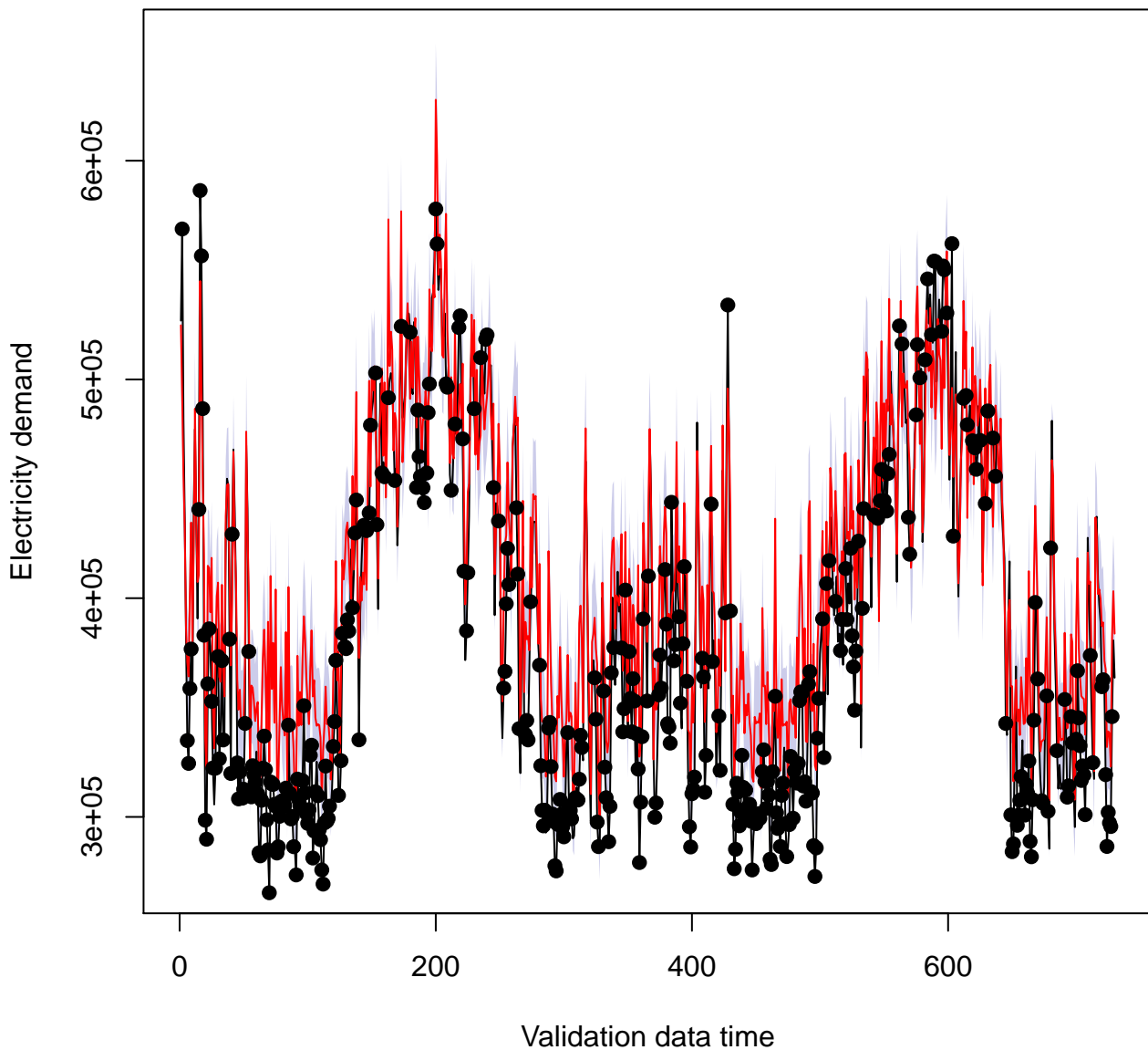
Boxplot of standardized residuals by quarter



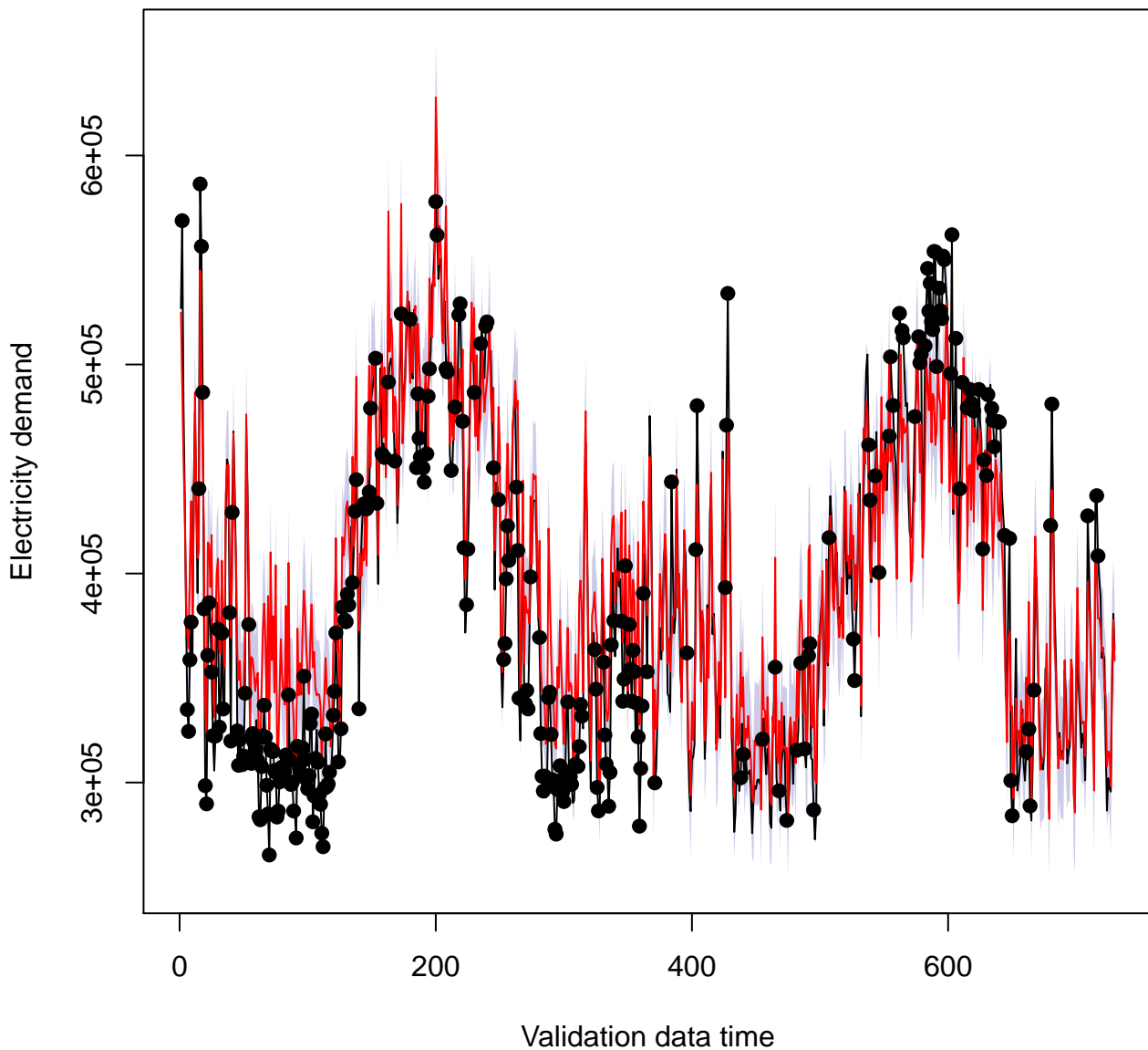
Residuals from Regression with ARIMA(1,1,2) errors



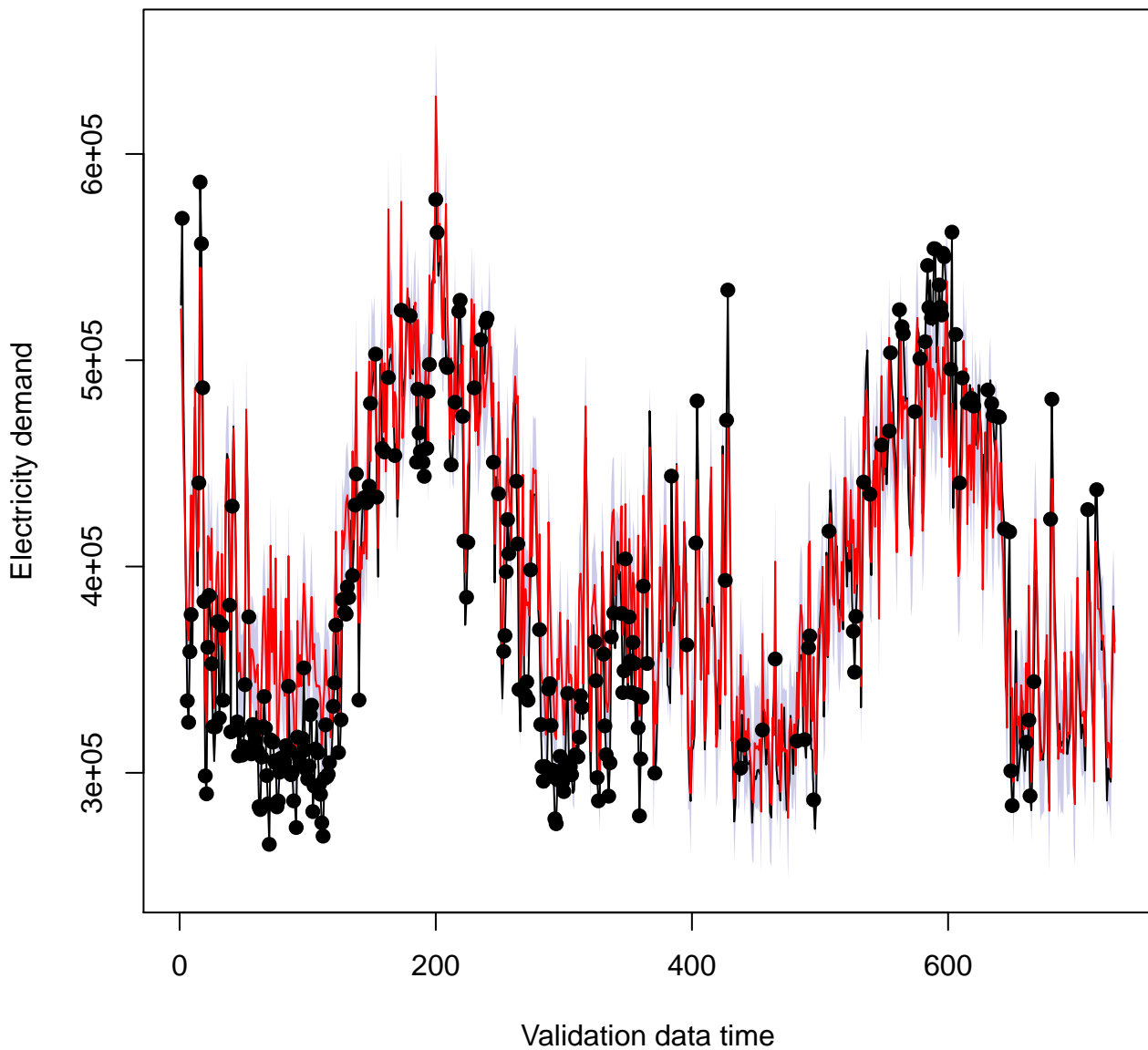
Coverage evaluation



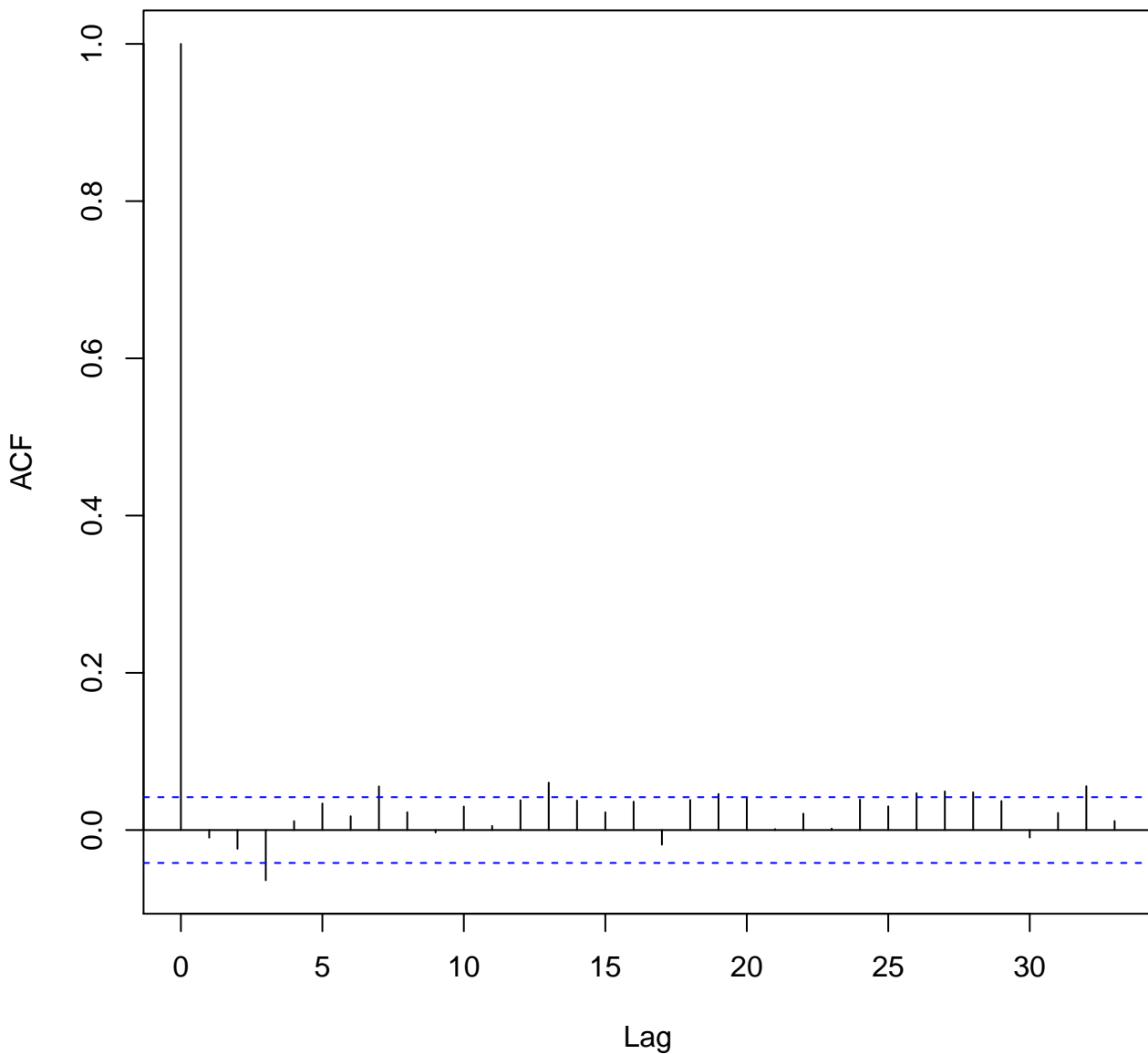
Coverage evaluation



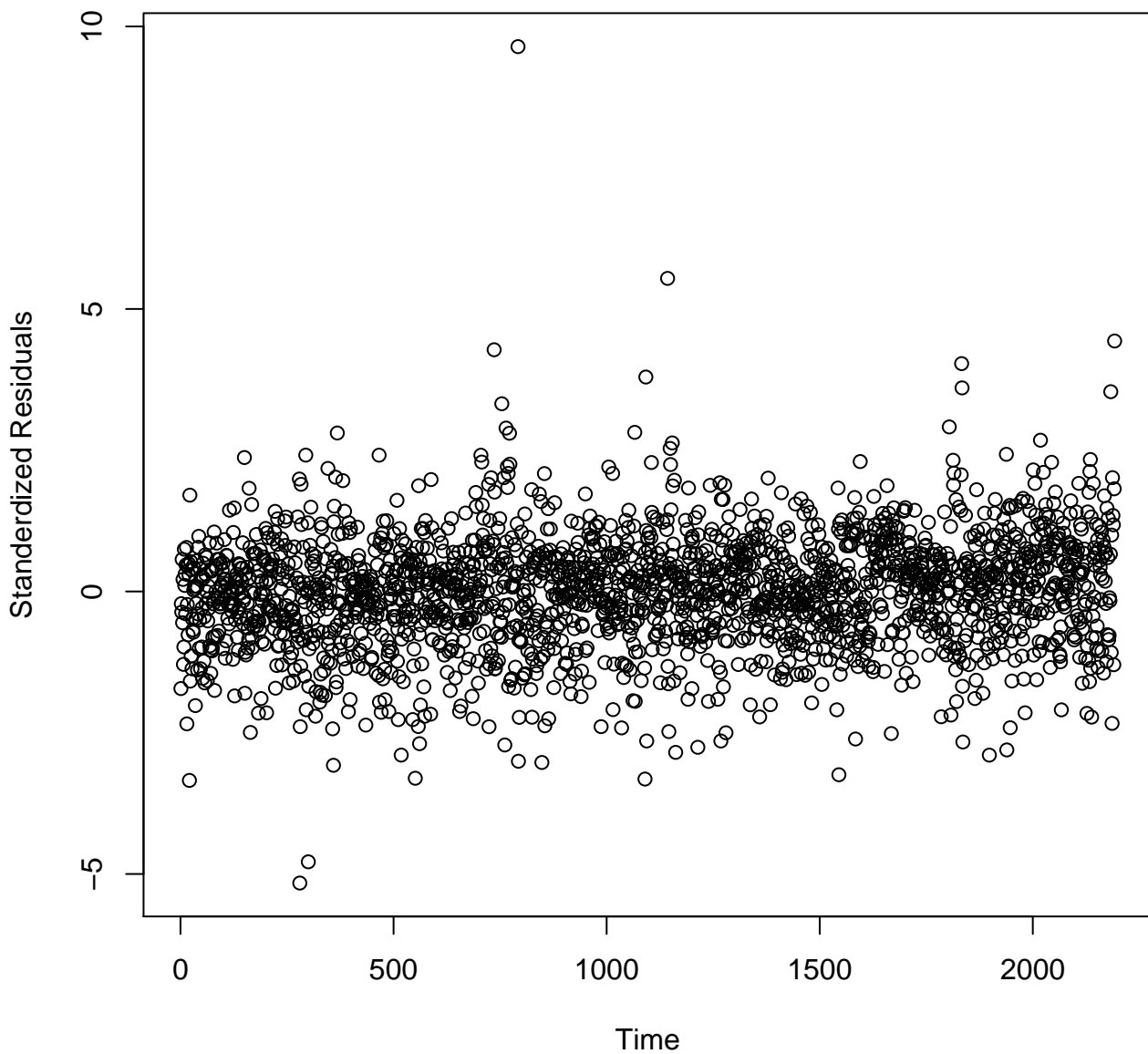
Coverage evaluation



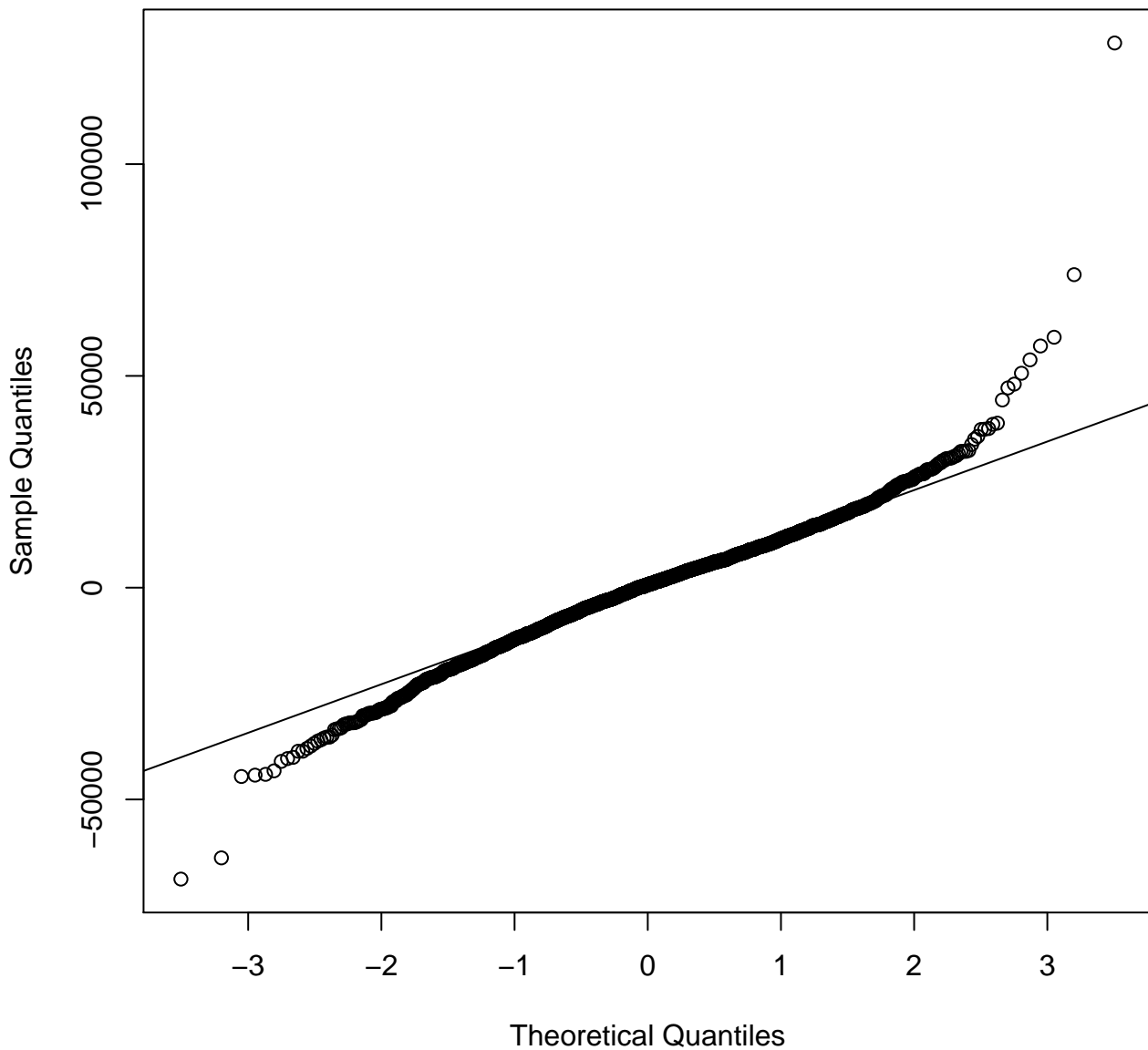
Regression with ARIMA(3,0,0) errors



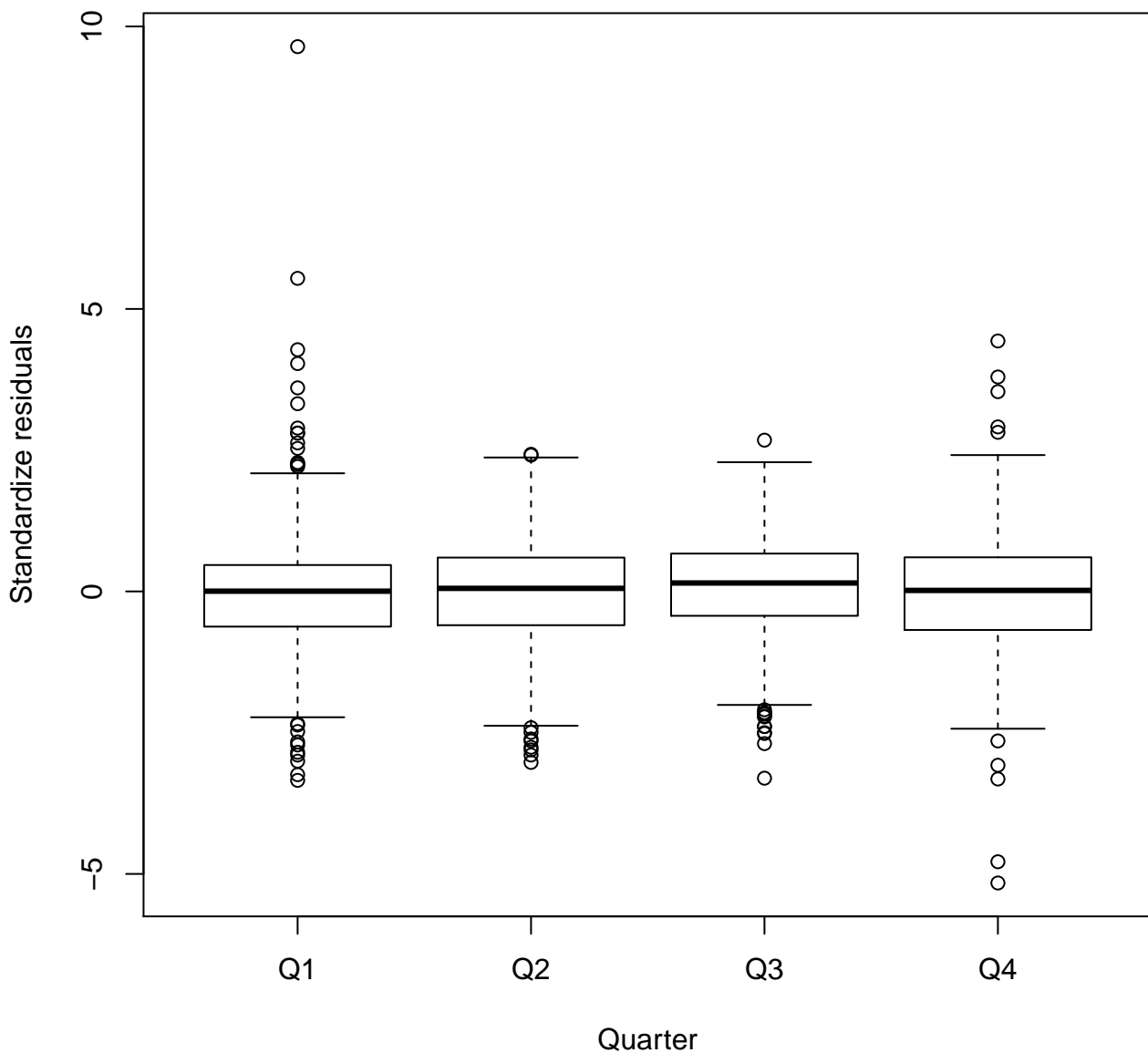
Standardized residuals over time



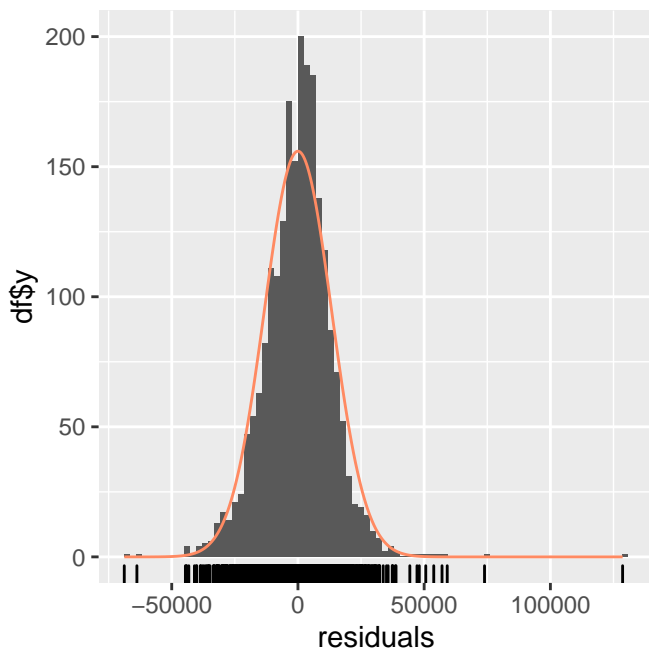
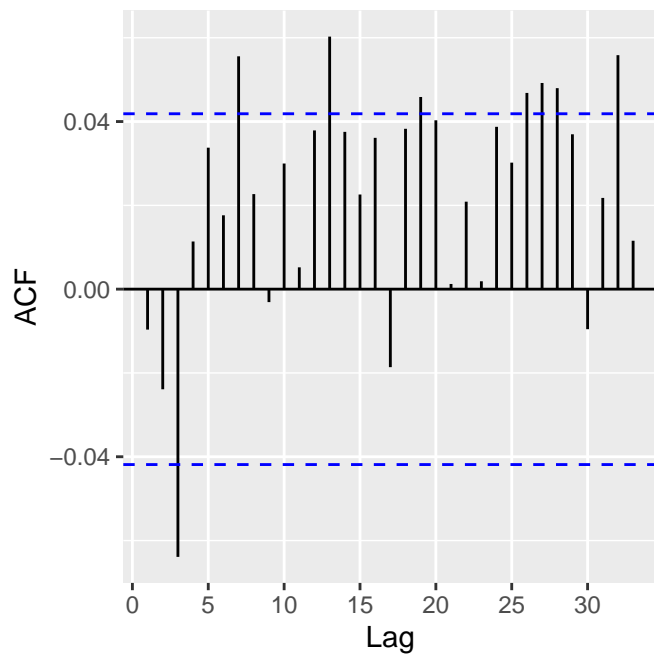
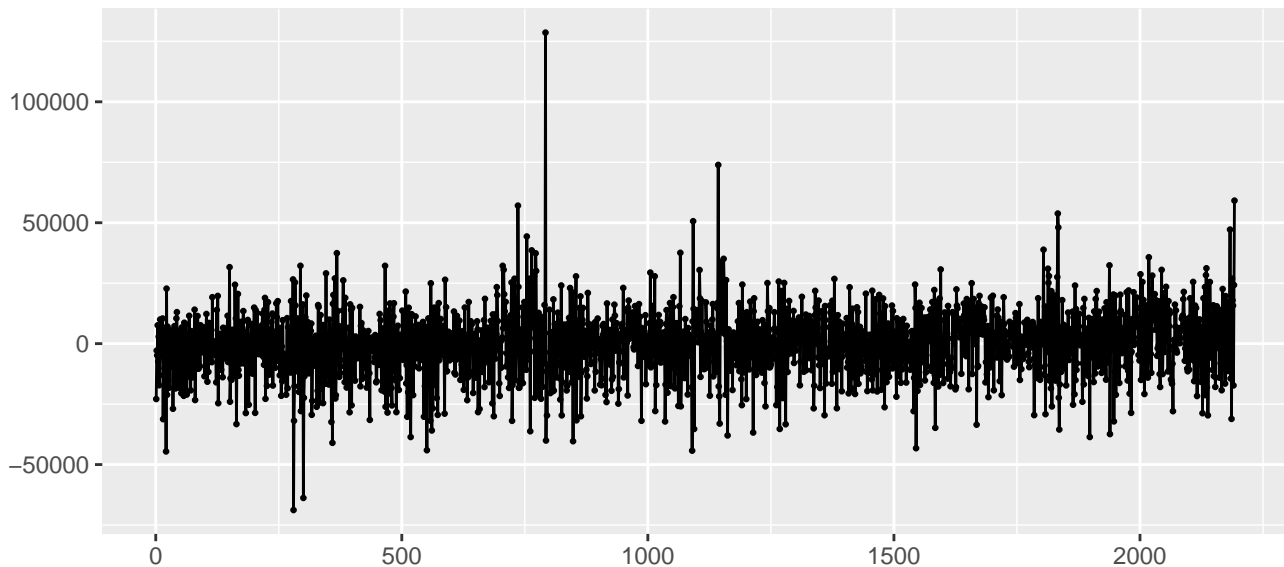
Normal Q-Q



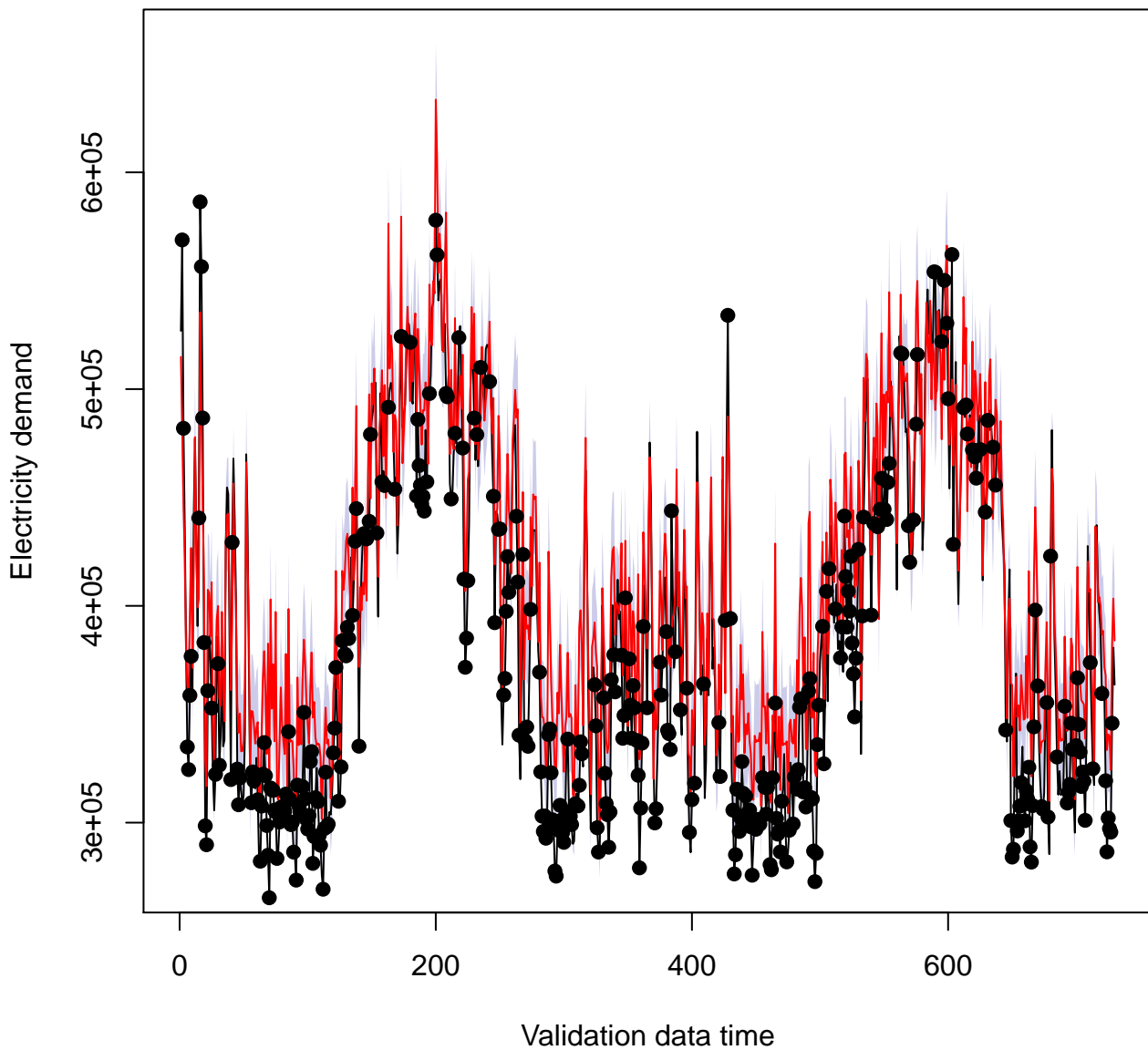
Boxplot of standardized residuals by quarter



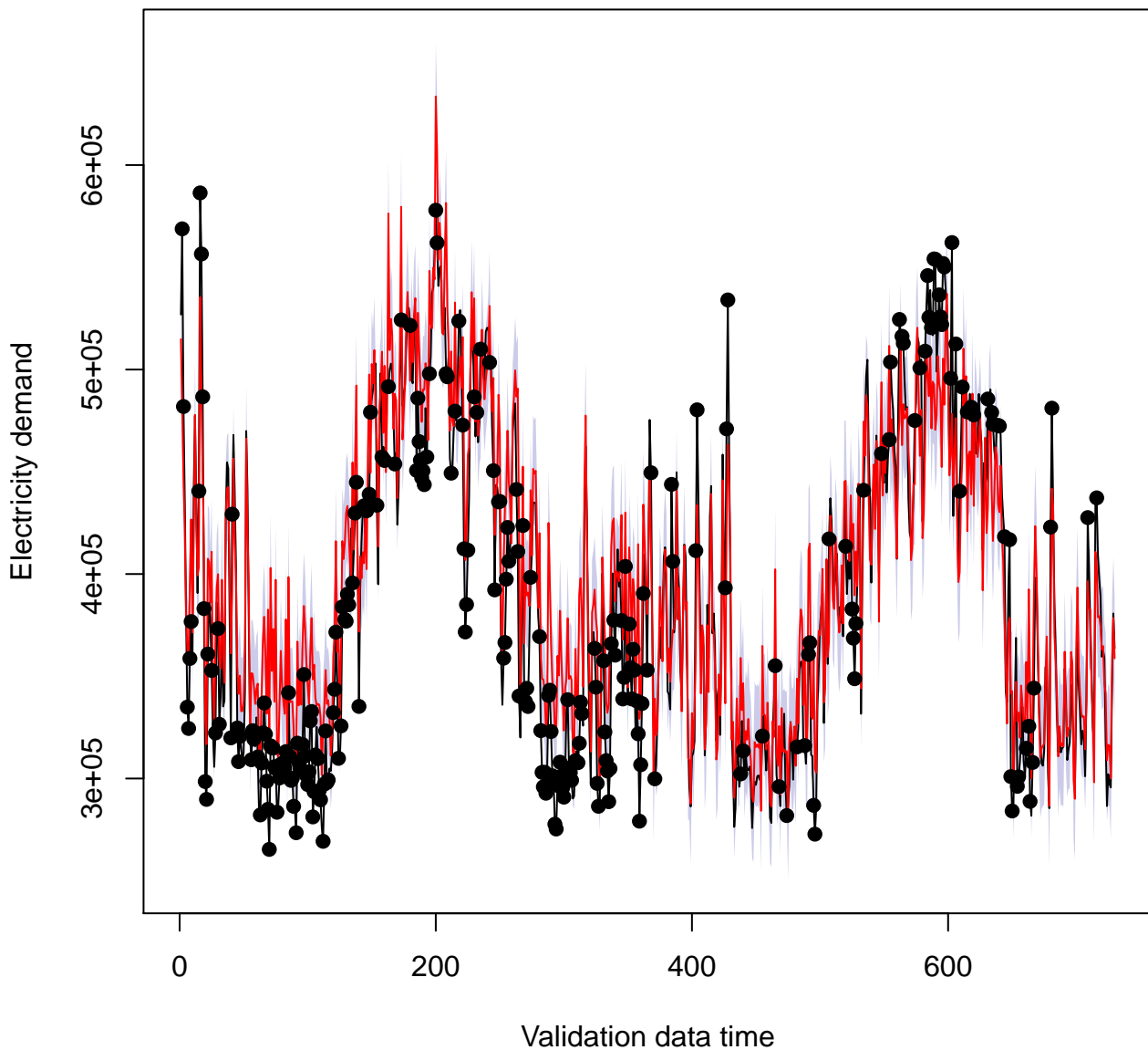
Residuals from ARIMA(3,0,0) with non-zero mean



Coverage evaluation



Coverage evaluation



Coverage evaluation

