

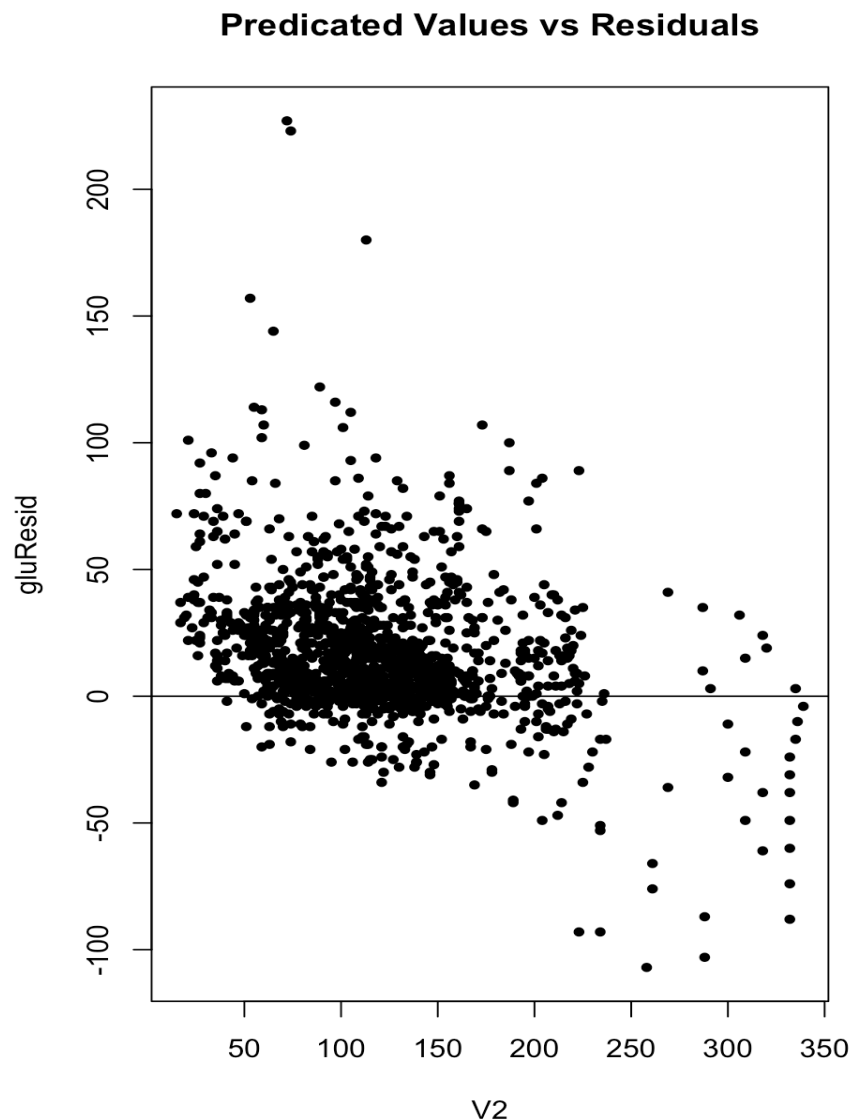
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GluGo

Residual Analysis of ML Algorithm (12/2/16)

R code:

```
attach(`gluPredict(15min)`)  
gluResid <- V3-V2  
plot(V2, gluResid, pch= 20, main = "Predicated Values vs Residuals")  
abline(h=0)
```



Based on the residual plot, there seems to be some consistency in the variance of predicated glucose levels between 50 and 200 mg/dL, but there is high variability in predicated glucose levels above 250 mg/dL (abnormal levels).