

logistic regression: plot of deviance residuals against estimated prob

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Hi all,

I am working on a logistic regression. I am asked to plot the deviance residuals against the estimated probabilities and interpret that plot.

What does that plot say about the fit of the logistic regression? my plot looks like that indicated below: it looks like two lines with slightly negative slopes.

```
dev
res
+2 *
| *
| *
| *
|
| *
| *
| *
| *
-2
```

0 0.5 1 est prob

your help is much appreciated

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