

2016 Q3

codename

```
library(gmodels)
library(MASS)
# library(car)

pdf("images/scatter_age_np.pdf")
plot(c(1, 2), c(1, 2))
dev.off()
```

As shown in Figure 1 in Appendix, there is a non-linear relationship between **age** and **np.chg**, so I include the quadratic term. Also, for easier interpretation, I center **age** around 40.

Appendix

Figures

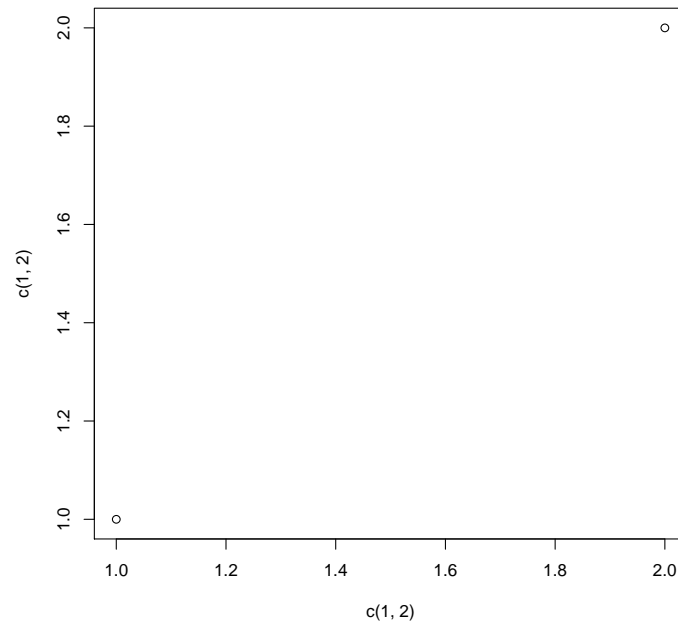


Figure 1: Scatter Plot Age vs. np.chg