Research label

research notes

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Section

Subsection

R code + output

```
print(
  mtcars
    %>% group_by(cyl)
    %>% summary()
, n=23)
```

```
##       mpg             cyl             disp             hp
##  Min.   :10.40   Min.   :4.000   Min.   : 71.1   Min.   : 52.0
##  1st Qu.:15.43   1st Qu.:4.000   1st Qu.:120.8   1st Qu.: 96.5
##  Median :19.20   Median :6.000   Median :196.3   Median :123.0
##  Mean   :20.09   Mean   :6.188   Mean   :230.7   Mean   :146.7
##  3rd Qu.:22.80   3rd Qu.:8.000   3rd Qu.:326.0   3rd Qu.:180.0
##  Max.   :33.90   Max.   :8.000   Max.   :472.0   Max.   :335.0
##       drat             wt             qsec             vs
##  Min.   :2.760   Min.   :1.513   Min.   :14.50   Min.   :0.0000
##  1st Qu.:3.080   1st Qu.:2.581   1st Qu.:16.89   1st Qu.:0.0000
##  Median :3.695   Median :3.325   Median :17.71   Median :0.0000
##  Mean   :3.597   Mean   :3.217   Mean   :17.85   Mean   :0.4375
##  3rd Qu.:3.920   3rd Qu.:3.610   3rd Qu.:18.90   3rd Qu.:1.0000
##  Max.   :4.930   Max.   :5.424   Max.   :22.90   Max.   :1.0000
##       am             gear             carb
```
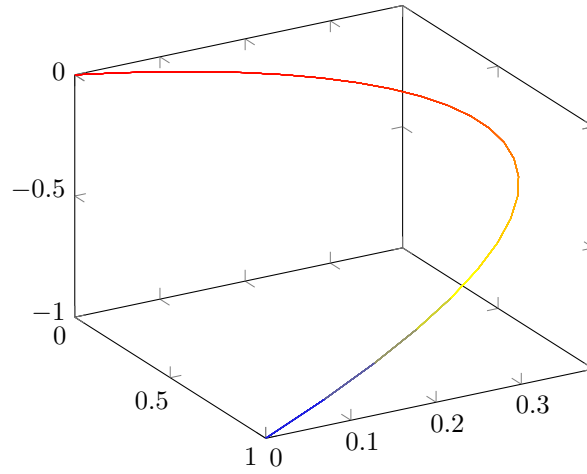
Figure 1: TikZ figure

```
##   Min.    :0.0000    Min.    :3.000    Min.    :1.000
##   1st Qu.:0.0000    1st Qu.:3.000    1st Qu.:2.000
##   Median :0.0000    Median :4.000    Median :2.000
##   Mean    :0.4062    Mean    :3.688    Mean    :2.812
##   3rd Qu.:1.0000    3rd Qu.:4.000    3rd Qu.:4.000
##   Max.    :1.0000    Max.    :5.000    Max.    :8.000
```