

# STAT394 Group Project Report2

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## Contents

### 1 EDA summary

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```
diamonds <- read.csv("./diamonds.csv", encoding="UTF-8")
df <- data.frame(diamonds)
```

```
MySummary <- function(x){
  return(c(
    length(x),
    min(x),
    quantile(x, .25),
    median(x),
    quantile(x, .75),
    max(x),
    IQR(x),
    sd(x),
    mad(x),
    skewness(x),
    kurtosis(x)
  )
)
```

```
#apply(df, MySummary, MARGIN=2) -> EDASummary
```