

Exploratory Data Analysis in R

Pramod Duvvuri

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Introduction to EDA

The common steps in Exploratory Data Analysis (EDA) are:

1. Generate questions about your data.
2. Search for answers by visualising, transforming, and modelling your data.
3. Use what you learn to refine your questions and/or generate new questions.

```
library(tidyverse)
```

```
## -- Attaching packages ----- tidyverse 1.2.1 --
## v ggplot2 3.1.0      v purrr   0.3.2
## v tibble  2.1.1      v dplyr  0.8.0.1
## v tidyr   0.8.3      v stringr 1.4.0
## v readr   1.3.1      v forcats 0.4.0

## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
```

Questions

```
ggplot(data = diamonds) +
  geom_bar(mapping = aes(x = cut))
```

