

# BASKETBALL FREE THROWS

Homework Exercise







You have been supplied data for two more additional in-game statistics:

- Free Throws
- Free Throw Attempts

You need to create three plots that portray the following insights:

- Free Throw Attempts per game
- Accuracy of Free Throws
- Player playing style (2 vs 3 points preference) excluding Free Throws\*

\*Each Free Throw is worth 1 point

The data has been supplied in the form of vectors. You will have to create the two matrices before you proceed with the analysis



# HINT #1



The matrix calculation for part 3 is:

$$(\text{Points} - \text{FreeThrows}) / \text{FieldGoals}$$



# HINT #2