

CIA-1 Regular lab Questions-Q6(apply & lattice)

6. Import the given "sports.csv" file as dataframe and do the following using

lattice package

- Explore the dataset.
- Find standard deviation of all variables using apply family
- Create a bar chart of goals done (Variable gd,win) grouping by team.
- Create a density plot of goals received, grouping by team
- Create a histogram of win matches (Var: Win), grouping by team.
- Create xyplot, grouping by team for goals received variable. Customize your plot with the cut option.
- Produce a quantile-quantile (qqplot) plot of win matches against goals received and injuries (variable inj), grouping by team
- Create a 3D scatter Plot and boxplot