

MA615 Final Report

Jing Xu

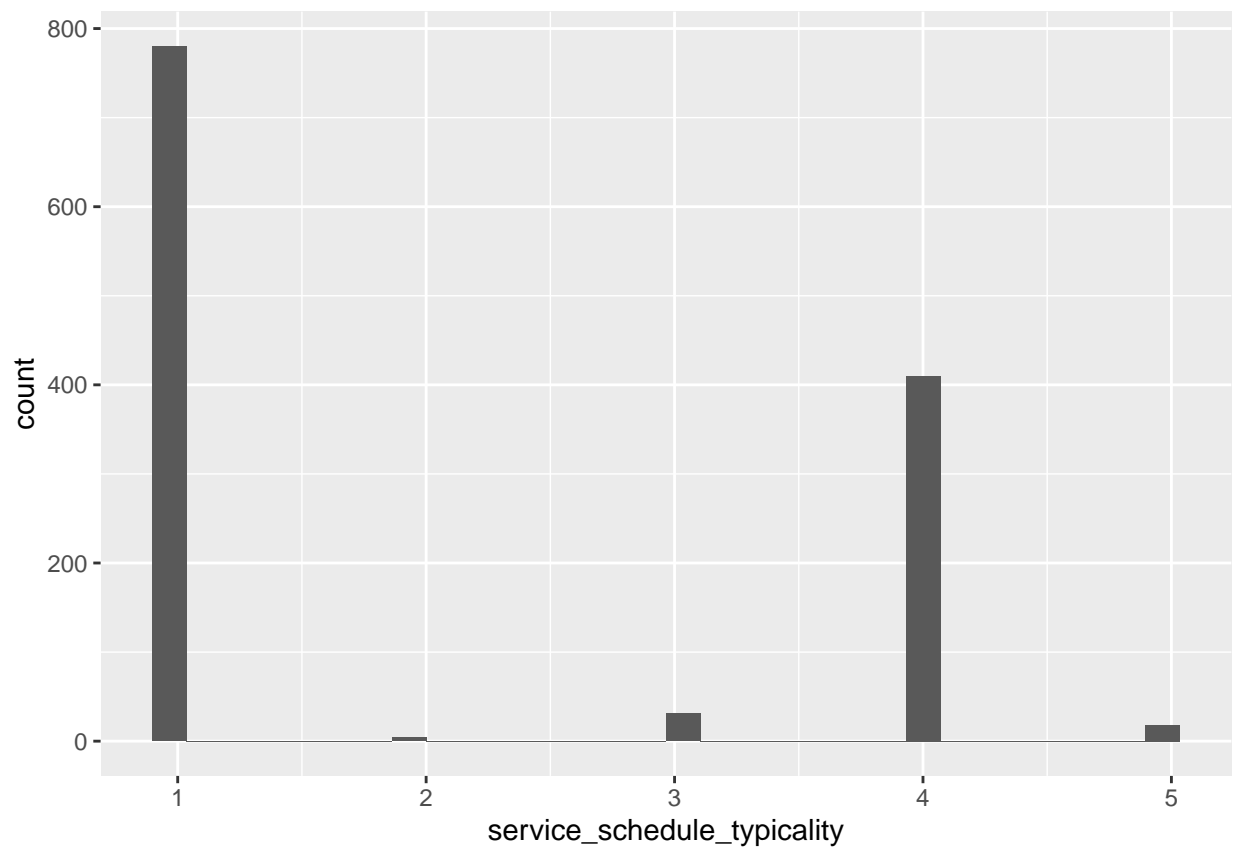
2022-12-16

Data Selection

My data is a chosen week-period MBTA data for each month from November 2021 to October 2022.

EDA

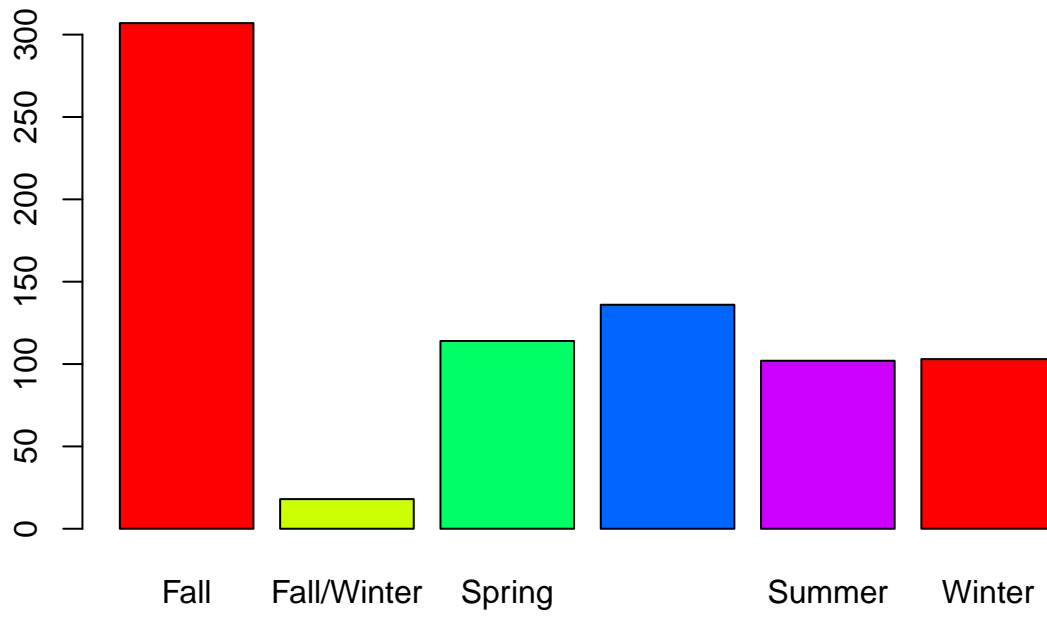
Calendar



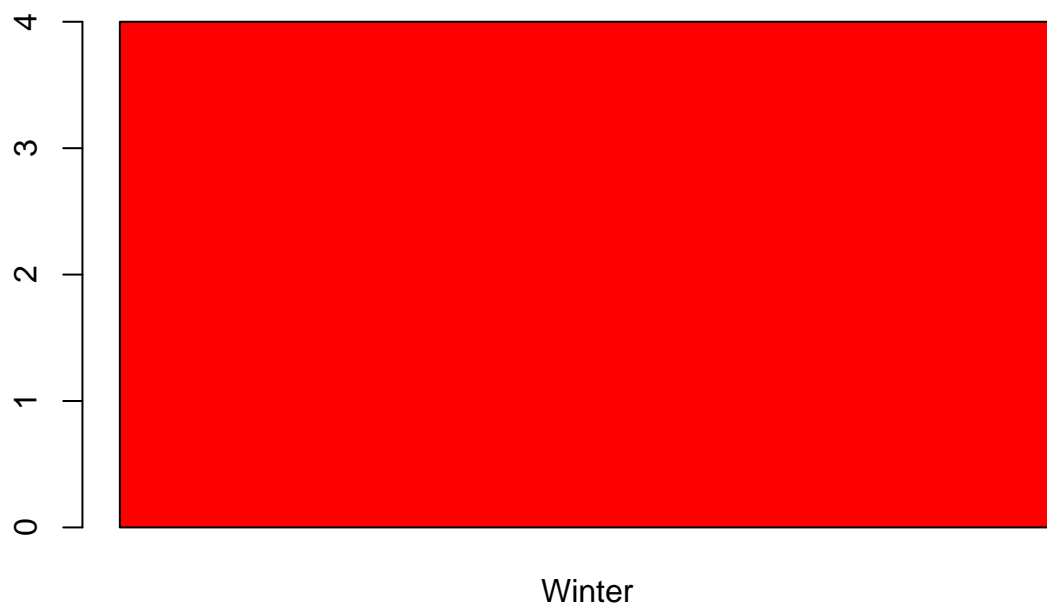
This Graph gives a general view of the distribution of the schedul type.

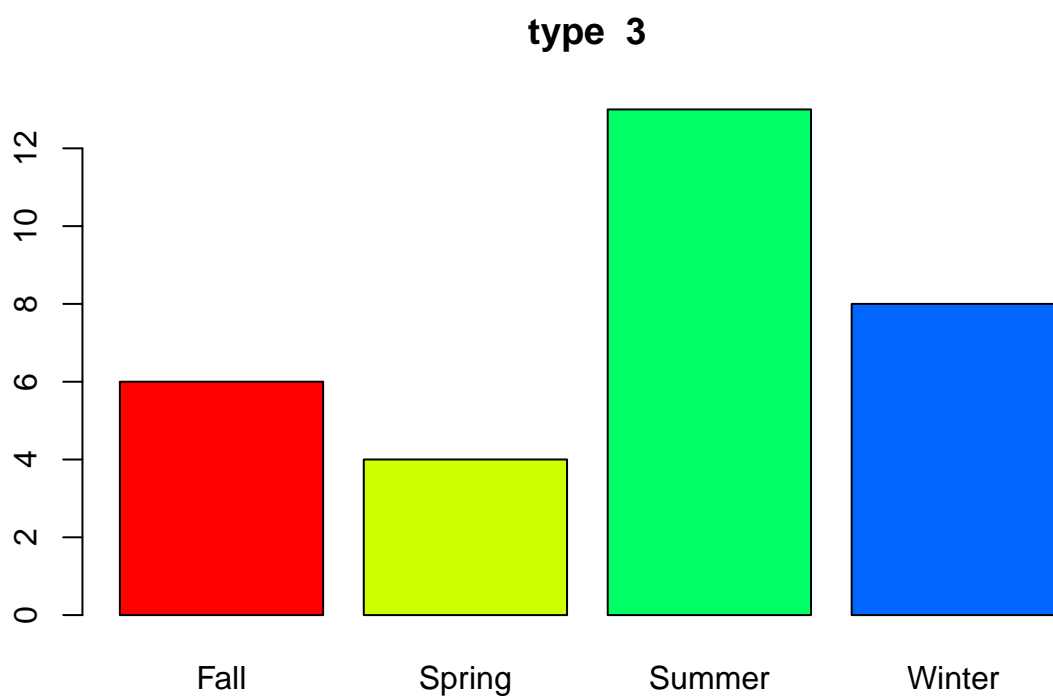
Season

type 1

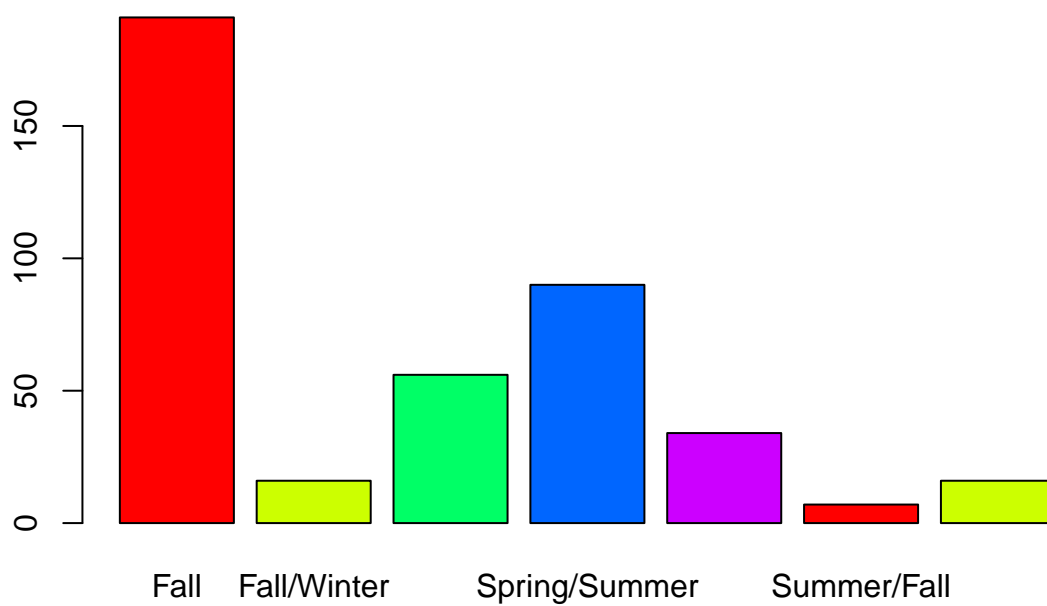


type 2

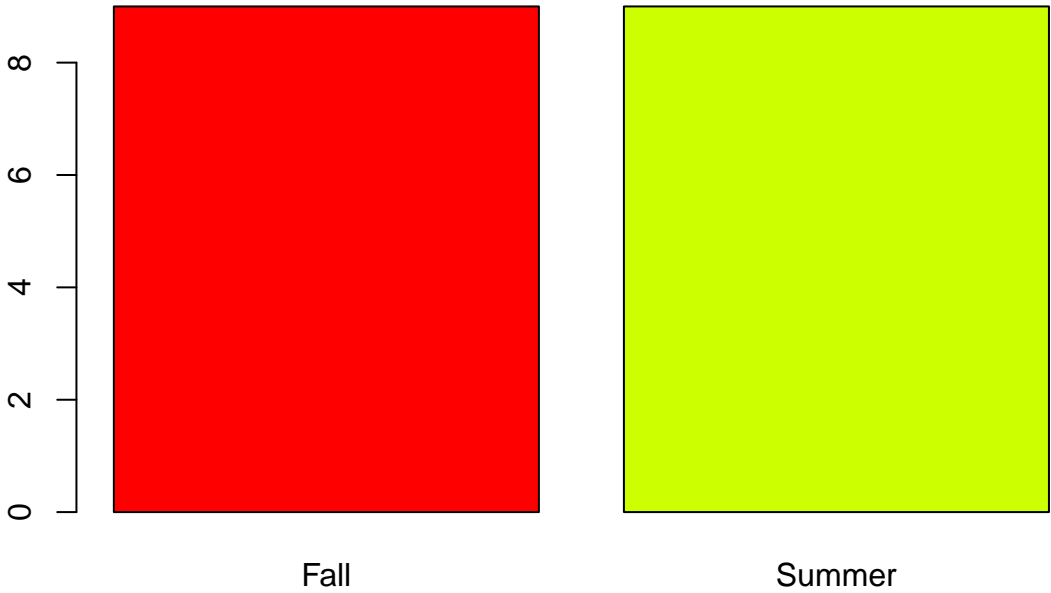




type 4

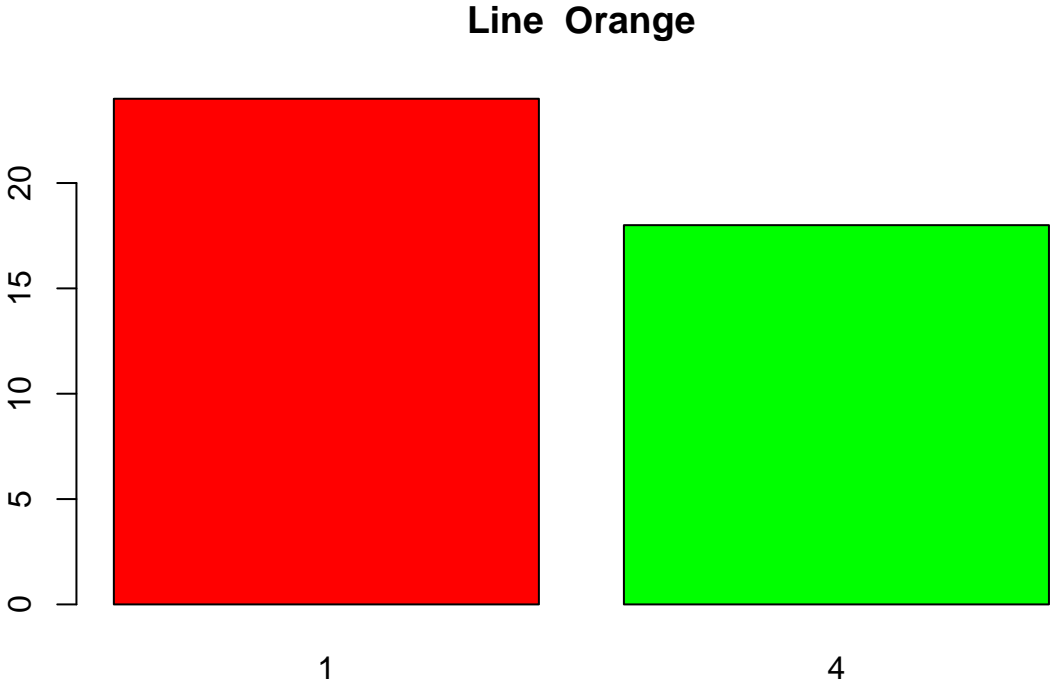
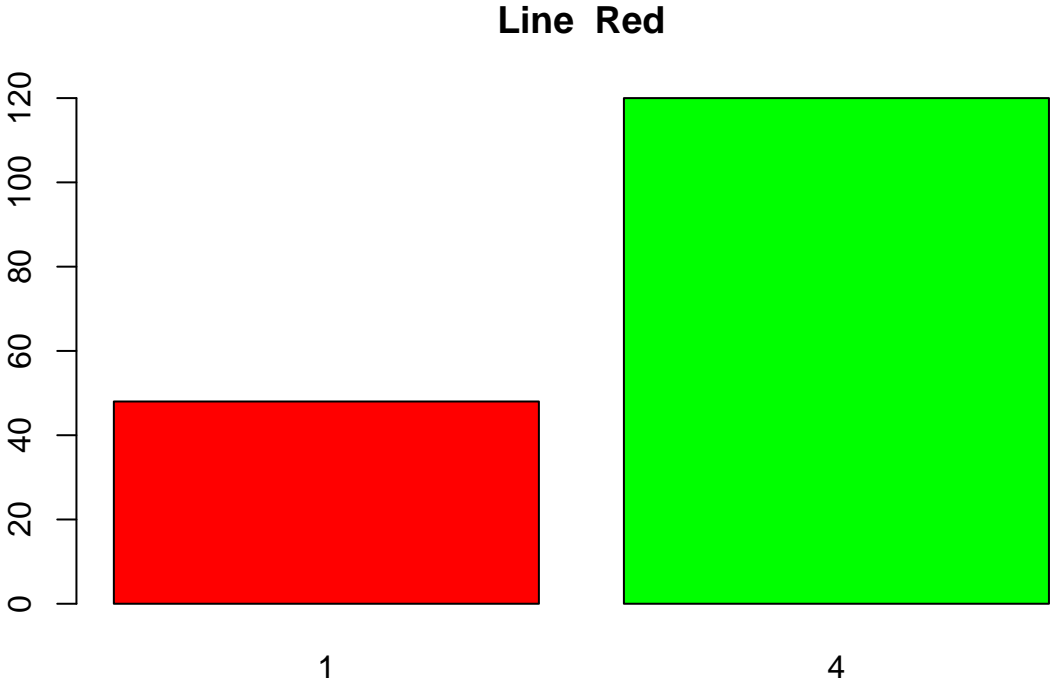


type 5

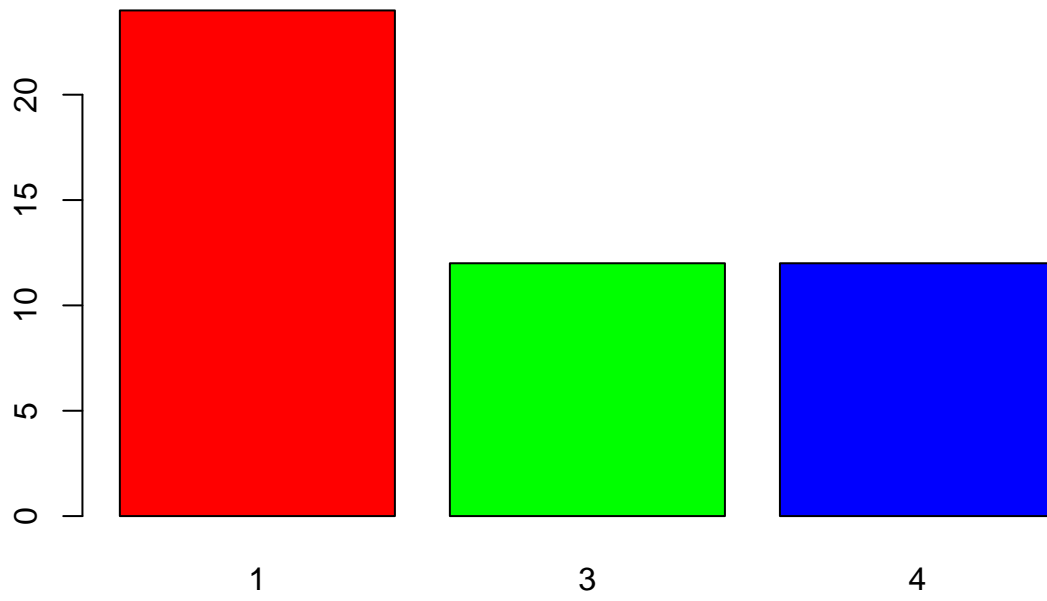


These graph

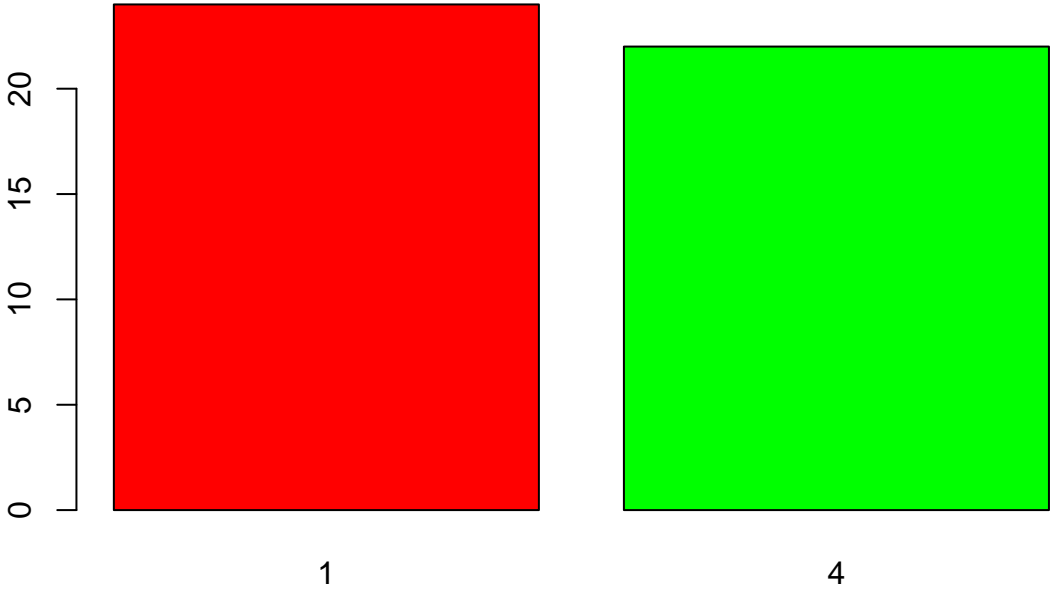
Route Patterns



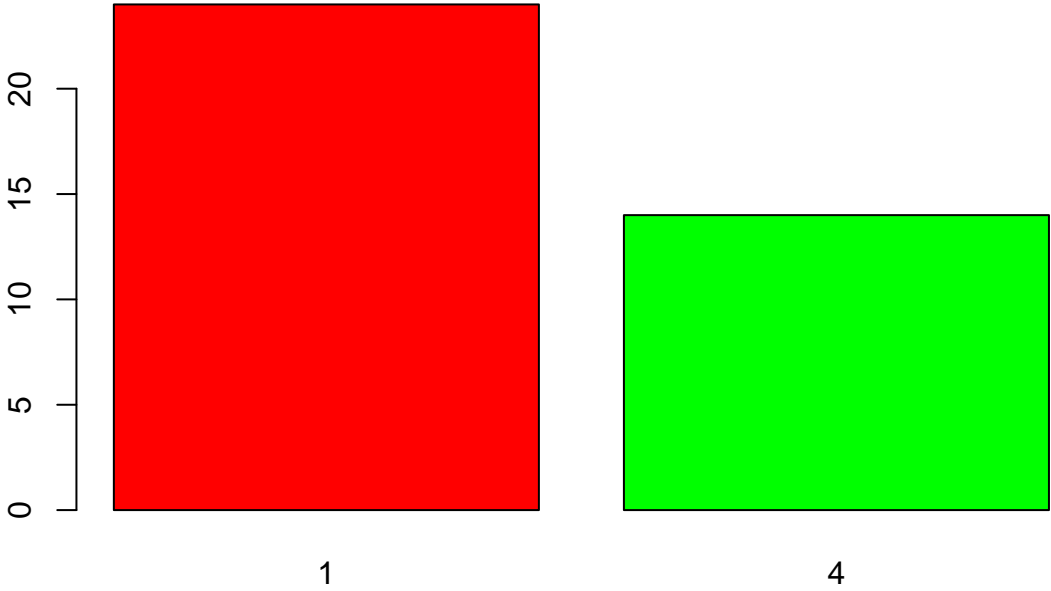
Line Blue



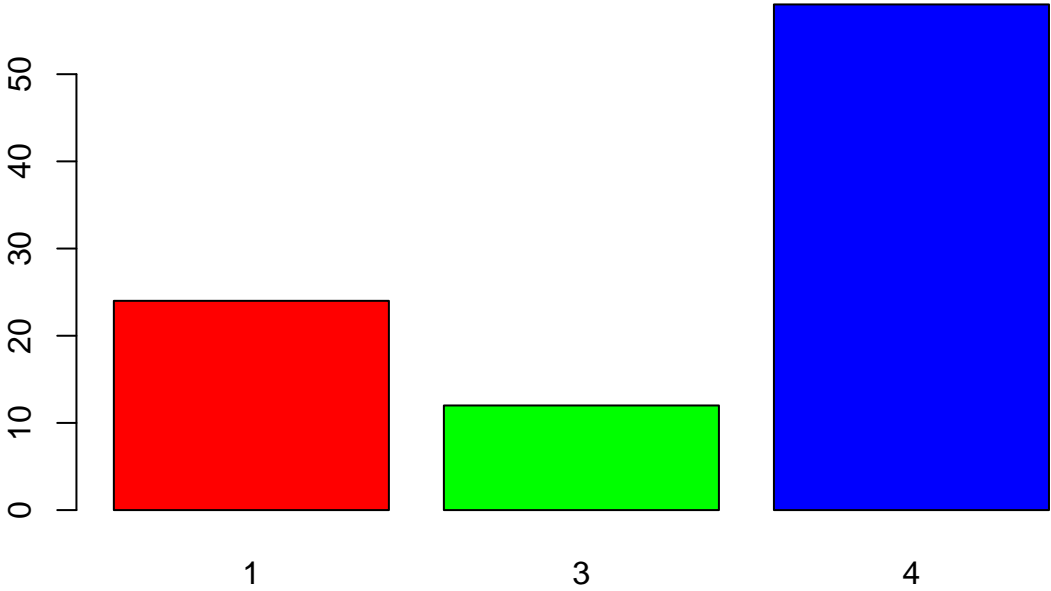
Line Green-B

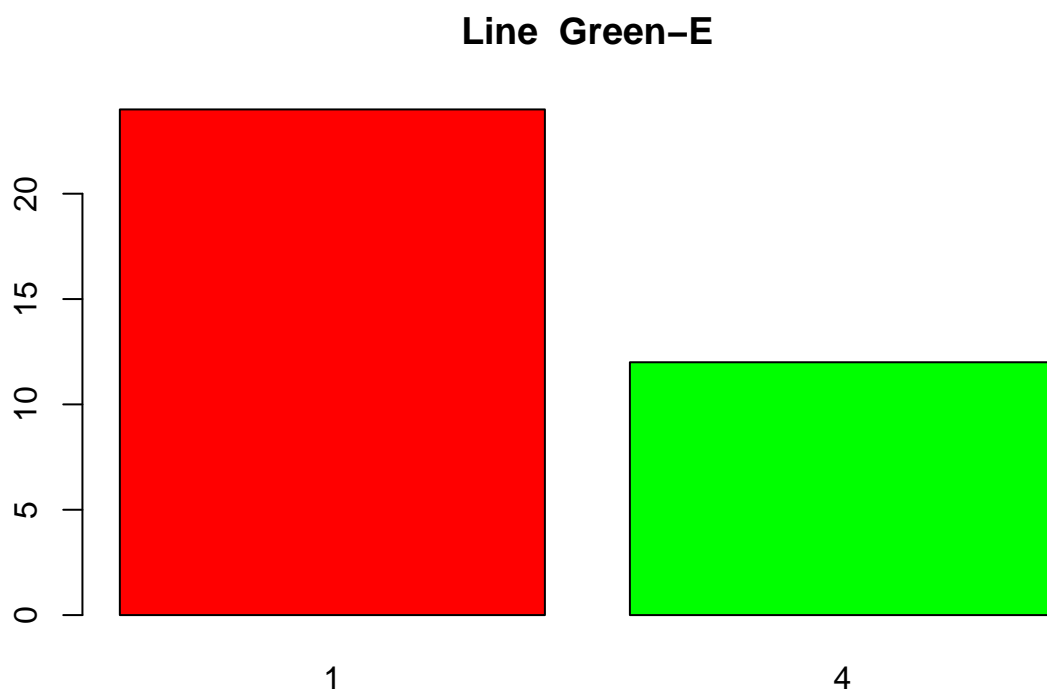


Line Green-C



Line Green-D





This figure shows that how are those common lines different in their patterns.