

HA-2

Q1. Smart card transfer Data analyzer using Box Plot.

Ans Box plots are used to compare base volumes across different routes by plotting base volume. Each box plot displays the median base volume & outliers for a route. It helps in identifying routes with high base variability or unusually high base volume. These insights help transport authorities devise base policies, identify peak hour congestion, adjust route frequency & ensure bus efficiency.

Решено

Q2 Advanced Data Analysis using R: Pair Plot

Ans A Pair Plot is used to analyse relationship among variables. Scatter Plot shows how yield varies with rainfall of George Washington while diagonal plots represent the distribution of each variable. Positive trends indicate factors that increase crop yield.

Real visualized help identify the
 various levels. Optimize the
 way, improve the production of
 data-driven long delivery.