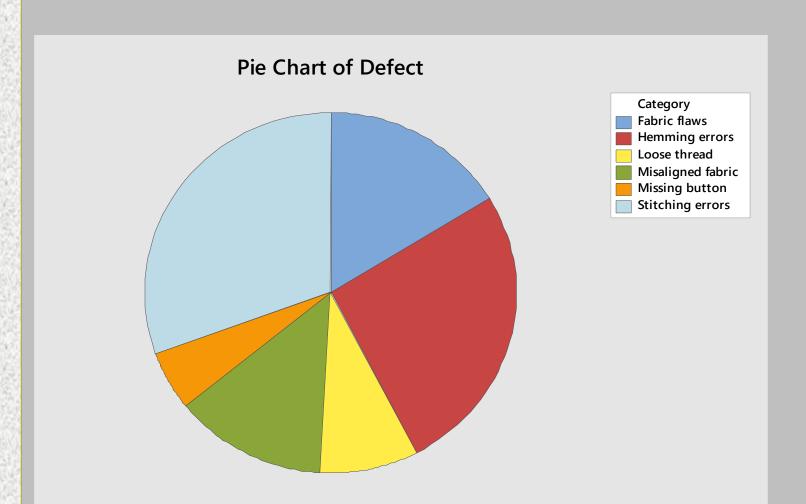


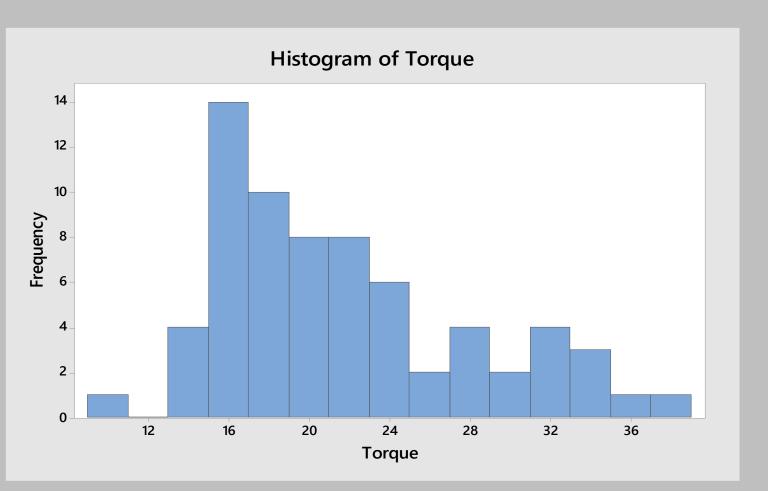
DATA VISUALIZATION USING MINITAB

Cause-and-Effect Diagram Measurements Material Personnel Shifts Supervisors Training Operators Frratic Inspectors Microscopes Microscopes Bits Sockets Environment Methods Machines

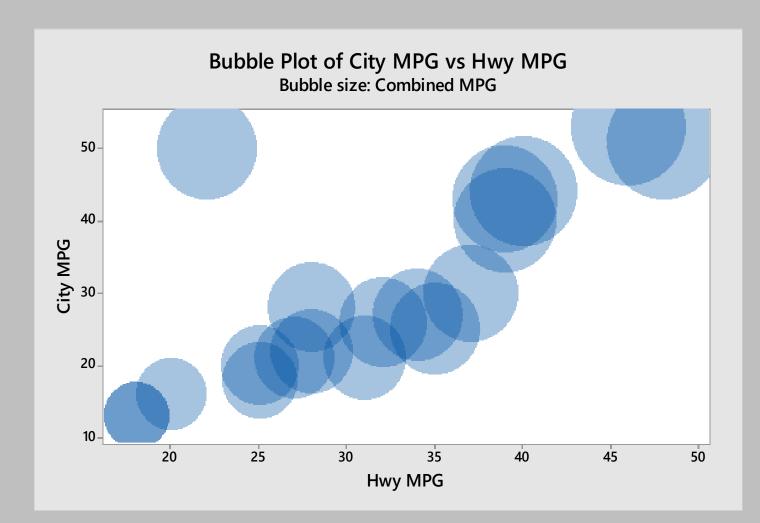
Cause and effect diagram



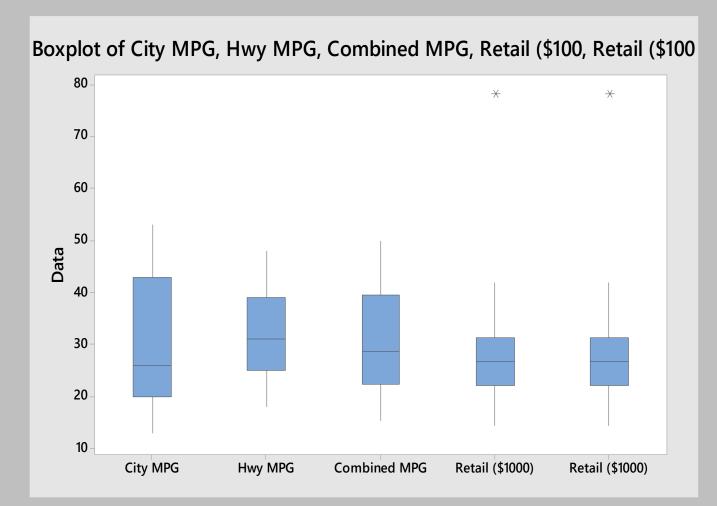
Pie Chart



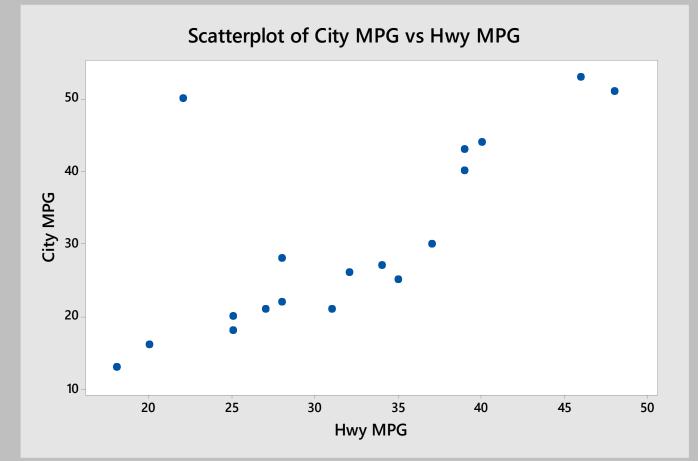
Histogram



Bubble Plot



Boxplot



Scatterplot

Interval Plot of Hydrogen vs Strength
95% CI for the Mean

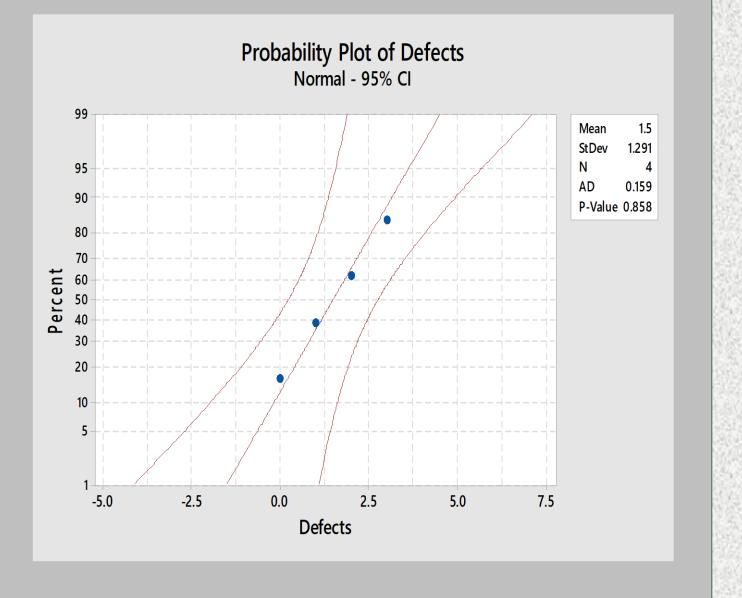
0.28
0.26
0.24
0.20
0.18

Strength

Strength

The pooled standard deviation is used to calculate the intervals.

Pareto Chart ANOVA



Probability Plot

Contact

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Data Modeling

modeling Data process of creating a data model for an information system by applying certain techniques. formal Analysis variance (ANOVA) is a collection of statistical models their associated procedures estimation analyse the used to differences among group means in a sample.

lissing button	33	0.17	36.89
oose thread	21	0.89	59.63
Iisaligned fabric	18	5.12	92.16
abric flaws	23	4.89	112.47
titching errors	112	1.89	211.68
emming errors	43	4.23	181.89
J			
ydrogen	Porosity	Strength	
.180000	0.500150	0.83931	
.210000	0.410000	1.12253	
.210000	0.450000	1.11309	
.210000	0.550000	1.10000	
.220000	0.440000	0.70705	
.220000	0.240000	0.49751	
.230000	0.470000	0.53000	
.230000	0.700000	0.52062	
.240000	0.800000	0.19287	
.240000	0.220000	0.54000	
.250000	0.880000	0.39086	
.260000	0.720000	0.42000	
.270000	0.750000	0.18348	
.280000	0.700000	0.24000	