Figures:

A screenshot of text

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Figure 1. No Missing Values excerpt

A screen shot of a computer

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Figure 2. Scatter Plot of Water Vs FLY ASH with strength as an indicator

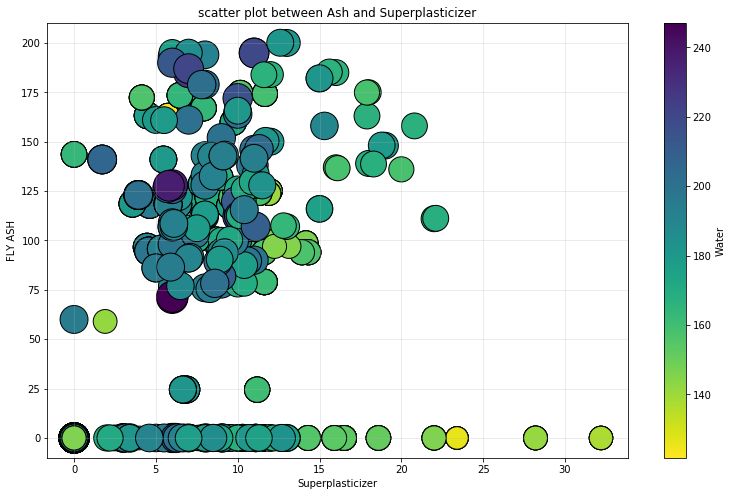


Figure 3. Scatter Plot of Superplasticizer Vs FLY ASH with Water as an indicator

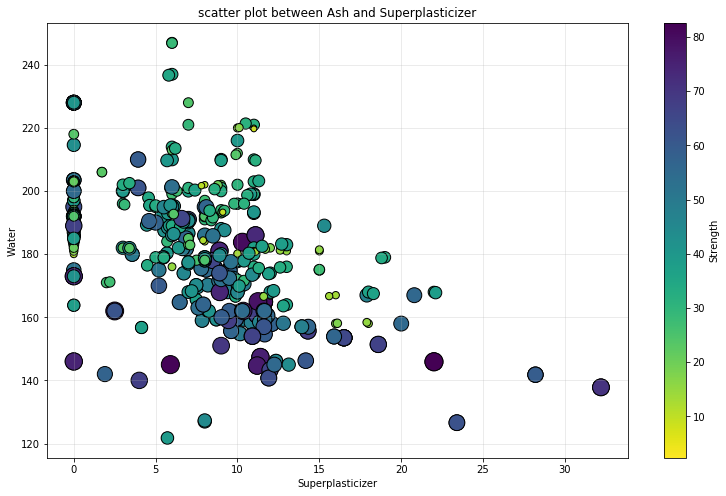


Figure 4. Scatter Plot of Water Vs Superplasticizer with Strength as an indicator

A screenshot of a social media post

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Figure 5. Linear Regression and Random Forest without cross validation R2 scores

A screenshot of a cell phone

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Figure 6. PCA implementation done with 4 PC’s

A screenshot of a cell phone

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Figure 7. OLS implementation results with a timestamp

A picture containing white, large, display, different

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Figure 8. Collinearity of the dataset

A screenshot of a social media post

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Figure 9. Linear Regression of the dataset with training and testing scores

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Figure 10. Support Vector Machine and PLS Regression implementation

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Figure 11. All algorithm results summarized

A close up of a fence

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Figure 12. Linear prediction in bar chart form