SPSS Case Study Data Preparation

WEEK 6

Data Science Academy

Disclaimer: While the case and data is real, case study modified for educational purposes. Answer following question.

1. Predict *SalePrice* in **"Sales.csv"** data using Linear Regression model. Check if all assumptions are met.
2. Find best algorithm predicts *SalePrice.* Explain evaluation results. (MSE,RMSE, R2)
3. Use Ensemble modelling technique to predict *SalePrice*.
4. Evaluate Ensemble model with best algorithm's evaluation results.Which performs better?