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| **Competition:** | *Pixel Prediction* |
| **Kaggle Username:** | *Shadowless* |
| **Best Performing Method:** | *Random Forest Regressor* |
| **Optimized Parameter and Values** | |
| ***Parameters*** | ***Value*** |
| *n\_estimators* | 1 |
| *Max\_depth* | 0.00001 |
| *Random State* | 500 |
| *bootstrap* | False |
| *Criterion* | mse |
| **External Libraries** | |
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| **Summary** | |
| The given data was first normalized and transformed using Sklearn MinMaxScaler function, the default decision tree classifier was changed to a Random Forest Regressor and several parameter values were randomly tried till the optimal values above were reached. | |
| **Kaggle Leaderboard** | |
| **Public Leaderboard**    **Private Leaderboard**    My best kaggle public score was ***0.03892 and 0.03892*** on the private leaderboard | |