|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ALGORITHM\  SYNTHETIC DATA | Bin 1 | Bin2 | Bin3 | Bin4 | Bin5 | Bin6 |
| E-LSTM | 0.016318 | 0.016469 | 0.001810 | 0.014894 | 0.007764 | 0.023984 |
| E-ARIMA | 2.320398 | 2.503181 | 2.579428 | 2.260030 | 2.296470 | 2.869353 |
| XGBoost | 1.013249 | 0.968422 | 1.233444 | 0.870231 | 0.948032 | 1.043573 |
| E-SARIMAX | 1.158257 | 1.379121 | 1.427067 | 1.448888 | 1.280709 | 1.358173 |

**RMSE Values for each bin**