Out[82]:

## OLS Regression Results

| | | | |
|---|---|---|---|
| **Dep. Variable:** | Day_total | **R-squared:** | 0.256 |
| **Model:** | OLS | **Adj. R-squared:** | 0.246 |
| **Method:** | Least Squares | **F-statistic:** | 25.33 |
| **Date:** | Sun, 04 Oct 2020 | **Prob (F-statistic):** | 3.53e-10 |
| **Time:** | 15:02:24 | **Log-Likelihood:** | -1119.3 |
| **No. Observations:** | 150 | **AIC:** | 2245. |
| **Df Residuals:** | 147 | **BIC:** | 2254. |
| **Df Model:** | 2 | | |
| **Covariance Type:** | nonrobust | | |

| | coef | std err | t | P>\|t\| | [0.025 | 0.975] |
|---|---|---|---|---|---|---|
| **Intercept** | 345.6597 | 69.136 | 5.000 | 0.000 | 209.031 | 482.288 |
| **num** | 5.7071 | 0.802 | 7.113 | 0.000 | 4.122 | 7.293 |
| **sinus_num** | 19.0227 | 49.163 | 0.387 | 0.699 | -78.134 | 116.180 |