|  |  |  |  |
| --- | --- | --- | --- |
| Degree | Liner Regression Score | R2\_score | Mean Absolute error |
| 0 | 8.511709855459534e-16 | -6.435621264717301e+28 | 5.364639360756755 |
| 1 | 0.8943923336020827 | 0.8769119711523387 | 1.5509830249015522 |
| 2 | 0.900814375120162 | 0.8849888077541695 | 1.532223871834193 |
| 3 | 0.9145313768761975 | 0.9018351183933063 | 1.4515267173955193 |
| 4 | 0.92566523556627 | 0.9157142229233163 | 1.364781379068538 |
| 5 | 0.9338942389325579 | 0.9257679565771143 | 1.2811711493678326 |
| 6 | 0.9452910760876939 | 0.939706034939999 | 1.1612733227151888 |
| 7 | 0.9554839135996809 | 0.95152747600269 | 1.0056841505091219 |
| 8 | 0.9634733579162824 | 0.9614314105488168 | 0.9359874163248237 |
| 9 | 0.959090764563748 | 0.9578973477972843 | 1.0096667980608698 |
| 10 | 0.9519472576361075 | 0.9508525431388172 | 1.0277127841705311 |