KNN Regression Results

|  |  |
| --- | --- |
| K | Mean Squared Error |
|  |  |
| 1 | 1870.0909090909 |
| 3 | 2304.5606060606 |
| 5 | 3108.3018181818 |
| 7 | 3125.5454545455 |
| 9 | 3417.0153385709 |
| 11 | 3614.0315552216 |
| 13 | 3525.9005737852 |
| 15 | 3501.3261952862 |
| 17 | 3508.1452238649 |
| 19 | 3540.0485603962 |
| 21 | 3482.0265237408 |
| 23 | 3454.6728532967 |
| 25 | 3505.0050181818 |
| 27 | 3581.8361599534 |
| 29 | 3690.2904190538 |
| 31 | 3752.9622236938 |
| 33 | 3759.5836046415 |
| 35 | 3757.1740754484 |
| 37 | 3616.0195121411 |
| 39 | 3576.3975952822 |
| 41 | 3555.9031871361 |
| 43 | 3509.1754347149 |
| 45 | 3569.9806883651 |
| 47 | 3588.1253755299 |
| 49 | 3589.4703090884 |
| 51 | 3578.3593081915 |
| 53 | 3516.3642782399 |
| 55 | 3475.7227247683 |
| 57 | 3485.7321180410 |
| 59 | 3538.8189348237 |
| 61 | 3560.0397335353 |
| 63 | 3622.5119143056 |
| 65 | 3656.2213232921 |
| 67 | 3683.0422379284 |
| 69 | 3676.2038469127 |
| 71 | 3672.3485569842 |
| 73 | 3686.1656999721 |
| 75 | 3685.4029306397 |
| 77 | 3674.3107351130 |
| 79 | 3646.9968706452 |
| 81 | 3657.4704659766 |
| 83 | 3625.7009923594 |
| 85 | 3564.4979490406 |
| 87 | 3552.0871237144 |
| 89 | 3566.7303083862 |
| 91 | 3591.4854541063 |
| 93 | 3584.1770935158 |
| 95 | 3567.7959422480 |
| 97 | 3591.8084860723 |
| 99 | 3595.3298148303 |
| 101 | 3590.0400584613 |
| 103 | 3585.4176899545 |
| 105 | 3584.7317735175 |
| 107 | 3595.6396178573 |
| 109 | 3609.7821171057 |
| 111 | 3657.2502428719 |
| 113 | 3668.1522484616 |
| 115 | 3697.5000549923 |
| 117 | 3688.4875890175 |
| 119 | 3690.1231701237 |
| 121 | 3694.7629332737 |
| 123 | 3698.5012518603 |
| 125 | 3708.7943311515 |
| 127 | 3725.0982298025 |
| 129 | 3722.3449776292 |
| 131 | 3749.8878005626 |
| 133 | 3745.0206531366 |
| 135 | 3744.9081381718 |
| 137 | 3745.4010110159 |
| 139 | 3771.8795312997 |
| 141 | 3784.1689514734 |
| 143 | 3787.8948848354 |
| 145 | 3792.3316290131 |
| 147 | 3795.2978542891 |
| 149 | 3819.1955385575 |
| 151 | 3834.4656554138 |
| 153 | 3863.6571151733 |
| 155 | 3886.6242323337 |
| 157 | 3887.6761353648 |
| 159 | 3899.1567412586 |
| 161 | 3910.6675107231 |
| 163 | 3934.8244205767 |
| 165 | 3967.1567214848 |
| 167 | 3992.3003964852 |
| 169 | 4028.7719363022 |
| 171 | 4042.5616594798 |
| 173 | 4036.5230955686 |
| 175 | 4038.3707102041 |
| 177 | 4044.7139217513 |
| 179 | 4059.5091525725 |
| 181 | 4074.7072271816 |
| 183 | 4076.7572907250 |
| 185 | 4090.1117298625 |
| 187 | 4093.6601032776 |
| 189 | 4102.5603825269 |
| 191 | 4114.6194710738 |
| 193 | 4124.1945152890 |
| 195 | 4116.5901607794 |
| 197 | 4121.4701920126 |
| 199 | 4140.0118890478 |