| **Component** | **Term** | **Estimate** | **Std Error** | **t-value** | **p-value** |  |
| --- | --- | --- | --- | --- | --- | --- |
| A. parametric coefficients | (Intercept) | -0.399 | 0.047 | -8.492 | 0.0000 | \*\*\* |
| **Component** | **Term** | **edf** | **Ref. df** | **F-value** | **p-value** |  |
| B. smooth terms | s(long) | 8.374 | 8.386 | 39.199 | 0.0000 | \*\*\* |
| s(period) | 10.604 | 11.000 | 106.406 | 0.0000 | \*\*\* |
| s(long):period1000 | 7.175 | 8.000 | 36.686 | 0.0000 | \*\*\* |
| s(long):period2000 | 6.374 | 8.000 | 8.445 | 0.0000 | \*\*\* |
| s(long):period3000 | 3.819 | 8.000 | 6.643 | 0.0000 | \*\*\* |
| s(long):period4000 | 1.606 | 8.000 | 0.812 | 0.0408 | \* |
| s(long):period5000 | 2.593 | 8.000 | 0.752 | 0.1031 |  |
| s(long):period6000 | 0.002 | 8.000 | 0.000 | 0.9550 |  |
| s(long):period7000 | 0.030 | 8.000 | 0.002 | 0.5161 |  |
| s(long):period8000 | 6.605 | 8.000 | 8.904 | 0.0007 | \*\*\* |
| s(long):period9000 | 0.003 | 8.000 | 0.000 | 0.6811 |  |
| s(long):period10000 | 0.003 | 8.000 | 0.000 | 0.6001 |  |
| s(long):period11000 | 6.963 | 8.000 | 30.845 | 0.0000 | \*\*\* |
| s(long):period12000 | 7.300 | 8.000 | 183.774 | 0.0000 | \*\*\* |
| s(dataset\_id) | 298.307 | 312.000 | 57.891 | 0.0000 | \*\*\* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | |
|  | | | | | | |
| Adjusted R-squared: 0.778, Deviance explained 0.783 | | | | | | |
| -REML : 13725.495, Scale est: 0.335, N: 14898 | | | | | | |