| **Component** | **Term** | **Estimate** | **Std Error** | **t-value** | **p-value** |  |
| --- | --- | --- | --- | --- | --- | --- |
| A. parametric coefficients | (Intercept) | 0.138 | 0.054 | 2.571 | 0.0101 | \* |
| **Component** | **Term** | **edf** | **Ref. df** | **F-value** | **p-value** |  |
| B. smooth terms | s(long) | 8.341 | 8.351 | 46.204 | 0.0000 | \*\*\* |
| s(period) | 10.728 | 11.000 | 186.277 | 0.0000 | \*\*\* |
| s(long):period1000 | 7.457 | 8.000 | 89.213 | 0.0000 | \*\*\* |
| s(long):period2000 | 5.045 | 8.000 | 7.083 | 0.0000 | \*\*\* |
| s(long):period3000 | 4.202 | 8.000 | 7.522 | 0.0000 | \*\*\* |
| s(long):period4000 | 3.525 | 8.000 | 2.244 | 0.0178 | \* |
| s(long):period5000 | 2.519 | 8.000 | 1.130 | 0.0198 | \* |
| s(long):period6000 | 0.009 | 8.000 | 0.000 | 0.6699 |  |
| s(long):period7000 | 0.002 | 8.000 | 0.000 | 0.3880 |  |
| s(long):period8000 | 6.943 | 8.000 | 17.722 | 0.0000 | \*\*\* |
| s(long):period9000 | 2.999 | 8.000 | 1.522 | 0.0298 | \* |
| s(long):period10000 | 3.467 | 8.000 | 3.744 | 0.0004 | \*\*\* |
| s(long):period11000 | 6.779 | 8.000 | 55.128 | 0.0000 | \*\*\* |
| s(long):period12000 | 7.544 | 8.000 | 285.312 | 0.0000 | \*\*\* |
| s(dataset\_id) | 299.719 | 312.000 | 75.927 | 0.0000 | \*\*\* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | |
|  | | | | | | |
| Adjusted R-squared: 0.825, Deviance explained 0.829 | | | | | | |
| -REML : 13649.447, Scale est: 0.330, N: 14898 | | | | | | |