| **Component** | **Term** | **Estimate** | **Std Error** | **t-value** | **p-value** |  |
| --- | --- | --- | --- | --- | --- | --- |
| A. parametric coefficients | (Intercept) | -0.431 | 0.134 | -3.212 | 0.0013 | \*\* |
| **Component** | **Term** | **edf** | **Ref. df** | **F-value** | **p-value** |  |
| B. smooth terms | s(long) | 2.151 | 2.167 | 0.736 | 0.3811 |  |
| s(period) | 10.970 | 11.000 | 1,746.167 | 0.0000 | \*\*\* |
| s(long):period1000 | 7.744 | 8.000 | 190.637 | 0.0000 | \*\*\* |
| s(long):period2000 | 6.614 | 8.000 | 31.653 | 0.0000 | \*\*\* |
| s(long):period3000 | 6.048 | 8.000 | 23.180 | 0.0000 | \*\*\* |
| s(long):period4000 | 5.989 | 8.000 | 5.682 | 0.0518 | . |
| s(long):period5000 | 0.002 | 8.000 | 0.000 | 0.8703 |  |
| s(long):period6000 | 0.005 | 8.000 | 0.000 | 0.5871 |  |
| s(long):period7000 | 5.139 | 8.000 | 5.605 | 0.0119 | \* |
| s(long):period8000 | 3.785 | 8.000 | 1.860 | 0.0966 | . |
| s(long):period9000 | 5.103 | 8.000 | 10.222 | 0.0012 | \*\* |
| s(long):period10000 | 7.262 | 8.000 | 149.275 | 0.0000 | \*\*\* |
| s(long):period11000 | 7.253 | 8.000 | 60.296 | 0.0000 | \*\*\* |
| s(long):period12000 | 6.995 | 8.000 | 37.532 | 0.0000 | \*\*\* |
| s(dataset\_id) | 146.032 | 149.000 | 100.248 | 0.0000 | \*\*\* |
| Signif. codes: 0 <= '\*\*\*' < 0.001 < '\*\*' < 0.01 < '\*' < 0.05 | | | | | | |
|  | | | | | | |
| Adjusted R-squared: 0.626, Deviance explained 0.633 | | | | | | |
| -REML : 12397.993, Scale est: 0.410, N: 12250 | | | | | | |