|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Best fits chosen as per AIC** | **EARL1** | | **EARL2 (same features corrected as EARL1)** | | **EARL2 (separate features categorization)** | |
| COVdiff | SDdiff | COVdiff | SDdiff | COVdiff | SDdiff |
| linear\_with\_intercept | 6 | 14 | 7 | 14 | 7 | 24 |
| linear\_without\_intercept | 1 | 0 | 1 | 1 | 1 | 1 |
| linear\_with\_fixed\_slope\_of\_1 | 0 | 0 | 0 | 1 | 2 | 1 |
| reciprocal | 49 | 3 | 47 | 1 | 32 | 3 |
| double\_exponential\_1 | 0 | 17 | 0 | 22 | 0 | 12 |
| double\_exponential\_2 | 33 | 3 | 28 | 3 | 27 | 3 |
| exponential\_1 | 1 | 4 | 0 | 3 | 0 | 3 |
| exponential\_2 | 27 | 2 | 25 | 4 | 30 | 3 |
| sum\_of\_two\_exponentials | 2 | 0 | 2 | 0 | 3 | 0 |
| power\_func\_1 | 20 | 27 | 20 | 28 | 17 | 17 |
| power\_func\_2 | 0 | 14 | 2 | 13 | 2 | 10 |
| logistic\_1 | 4 | 28 | 6 | 16 | 6 | 19 |
| logistic\_2 | 0 | 1 | 0 | 1 | 0 | 1 |
| Polyratio\_1 | 1 | 26 | 7 | 19 | 5 | 19 |
| Polyratio\_2 | 0 | 4 | 0 | 11 | 0 | 14 |