



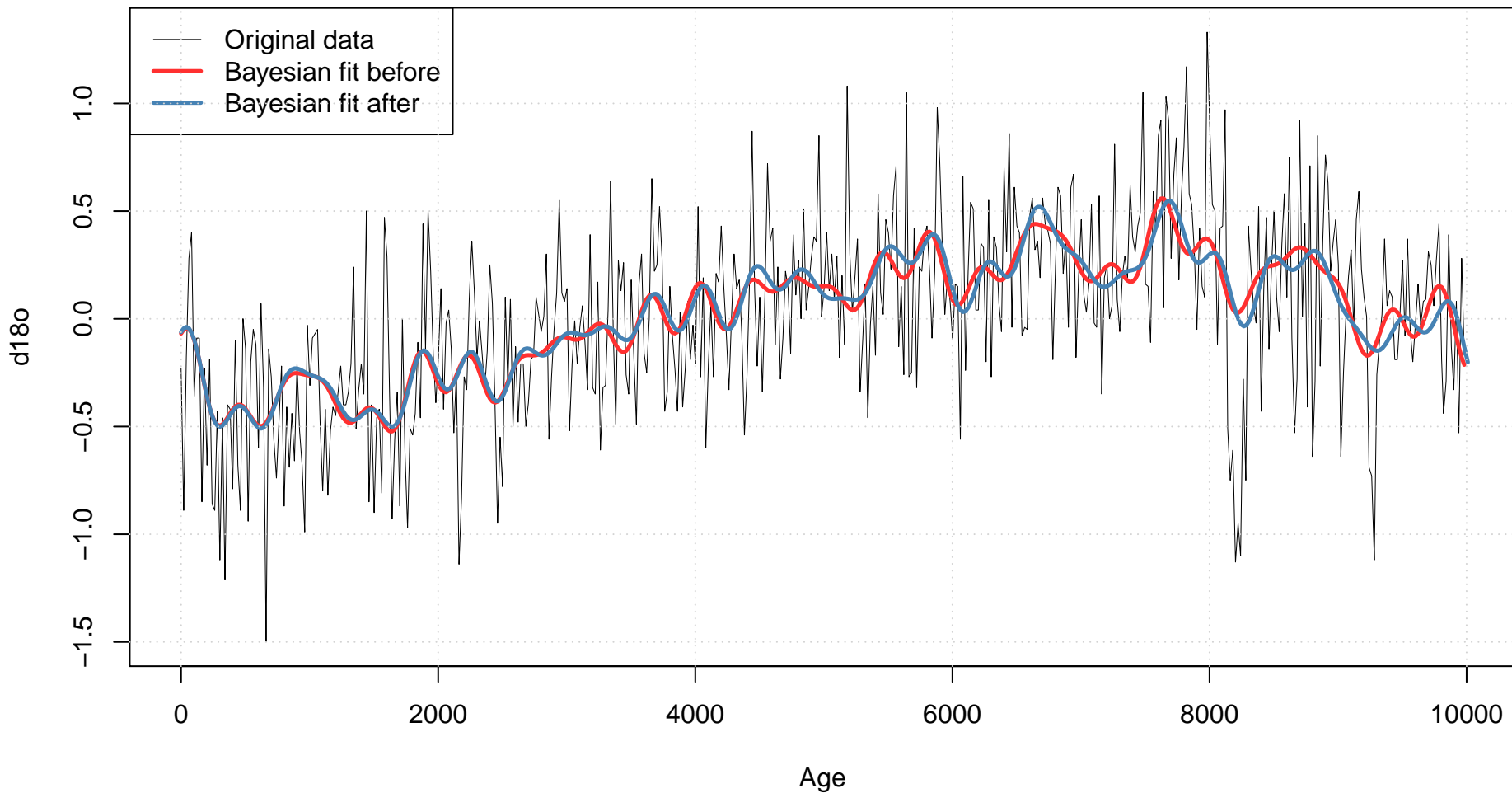
Harmonics before

|   | Period   | dPeriod | Amplitude | dAmplitude | Phase | dPhase | FixedPeriod |
|---|----------|---------|-----------|------------|-------|--------|-------------|
| 1 | 10718.38 | 236.84  | 0.33      | 0.02       | 2.38  | 0.1    | 1           |
| 2 | 5040.79  | 144.99  | 0.07      | 0.03       | 2.04  | 0.9    | 0           |
| 3 | 1096.24  | 17.47   | 0.07      | 0.02       | 0.02  | 0.58   | 0           |
| 4 | 977.3    | 13.79   | 0.09      | 0.02       | 0.51  | 0.53   | 0           |
| 5 | 443.12   | 7.41    | 0.06      | 0.03       | 5.28  | 0.66   | 0           |
| 6 | 360.17   | 6.23    | 0.06      | 0.03       | 5.14  | 1.01   | 0           |

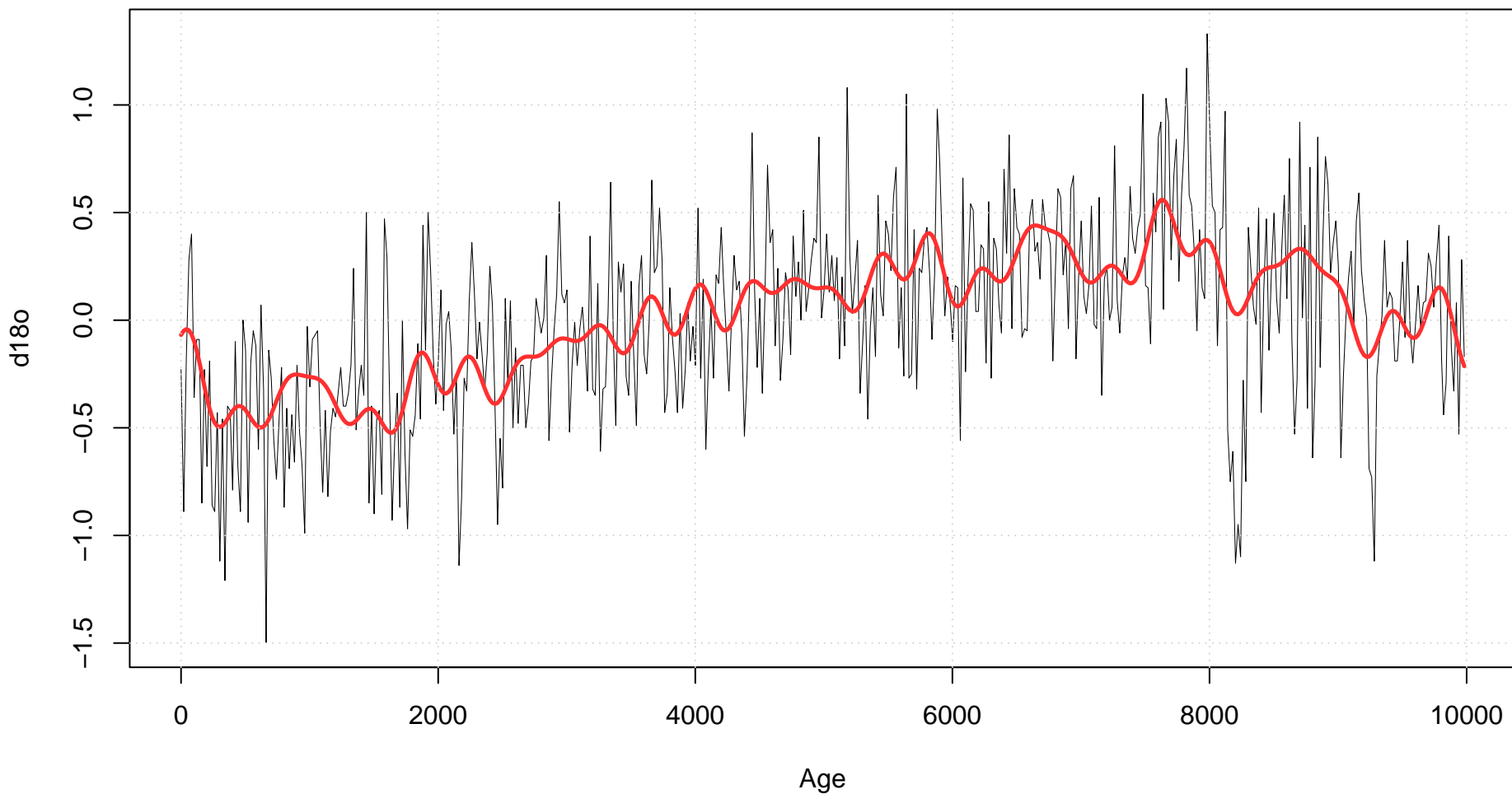
## Harmonics inferred

|   | Period   | Amplitude | Phase |
|---|----------|-----------|-------|
| 1 | 10718.38 | 0.33      | 2.42  |
| 2 | 5013.58  | 0.06      | 2.02  |
| 3 | 1103.24  | 0.08      | 0.02  |
| 4 | 975.96   | 0.09      | 0.53  |
| 5 | 444.55   | 0.06      | 5.36  |
| 6 | 364.04   | 0.06      | 5.1   |

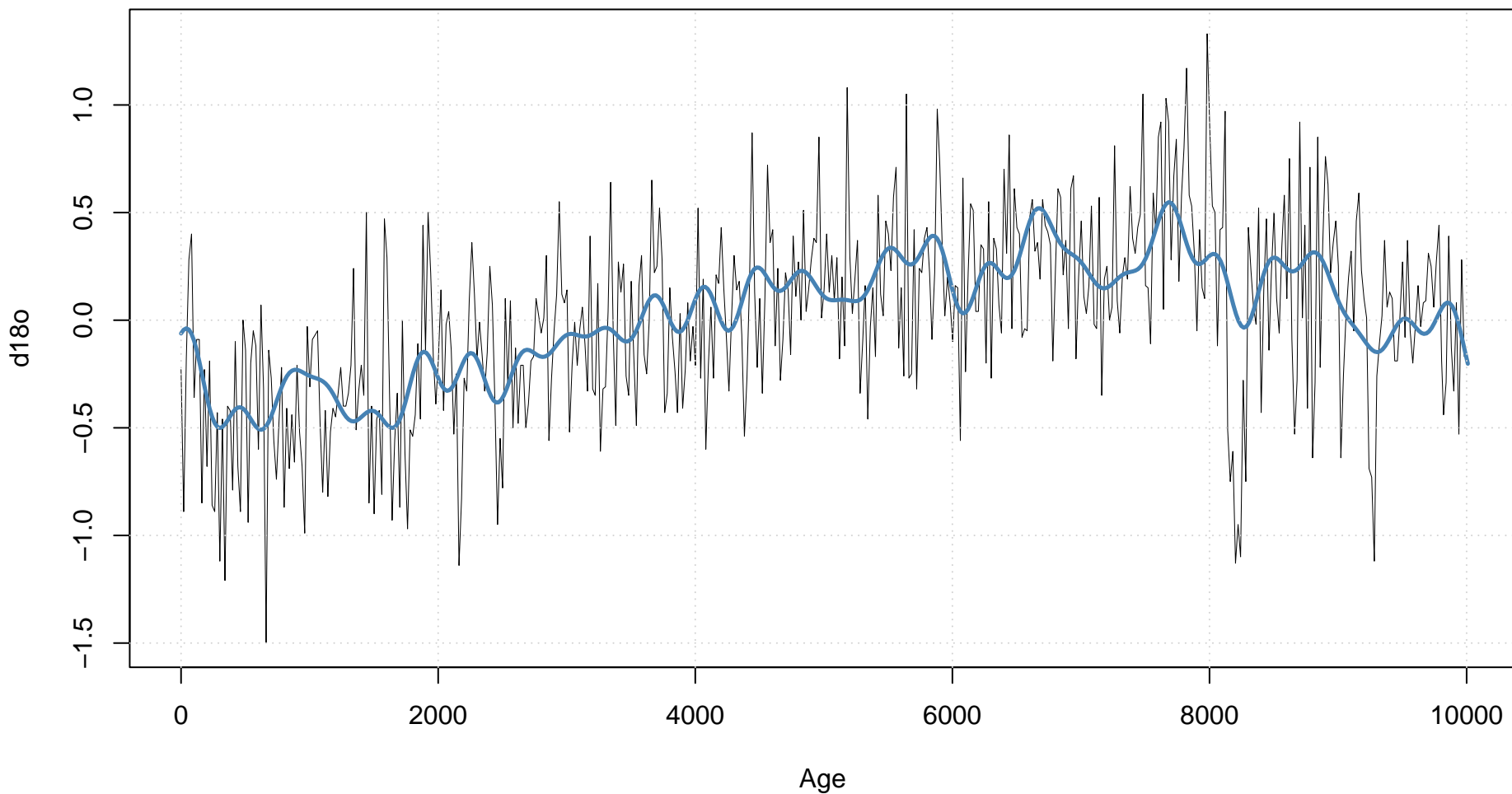
## Bayesian Harmonic Fit



**Original Fit**



**Inferred Fit**



Time difference (Delta t vs t)

