|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Mean parameters | |  | | |  |
| Covariance model | Estimation method | b0 | | b1 | b2 | b3 | b4 | b5 |
| Exponential | OLS |  | |  |  |  |  |  |
| WLS |  | |  |  |  |  |  |
| REML |  | |  |  |  |  |  |
| Spherical | OLS | **-1.542700e+02** | | **9.405501e-05** | **1.527036e-01** | **1.957813e-03** | **-1.415579e+00** | **-1.061527e+00** |
| WLS | **-1.534759e+02** | | **1.019161e-04** | **1.518444e-01** | **2.073868e-03** | **-1.405385e+00** | **-1.049518e+00** |
| REML | **-142.2863** | | **0.0002** | **0.1460** | **0.0023** | **-1.4512** | **-0.6227** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Covariance parameters | | |
| Covariance model | Estimation method | variance | Spatial range | nugget |
|  | OLS |  |  |  |
| Exponential | WLS |  |  |  |
|  | REML |  |  |  |
|  | OLS | **0.0576** | **0.0627** | **0.0458** |
| Spherical | WLS | **0.0643** | **0.0729** | **0.0459** |
|  | REML | **0.0706** | **0.4456** | **0.0808** |

NOTE:

B1 <- sample\_data$total\_bedrooms

B2 <- sample\_data$median\_income

B3 <- sample\_data$housing\_median\_age

B4 <- sample\_data$longitude

B5 <- sample\_data$latitude





