SHEET1

**Best Subsets Regression: ΔL versus T0, T1, T2, T3, T4, T12, T13, T15**

**Response is ΔL**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vars** | **R-Sq** | **R-Sq (adj)** | **PRESS** | **R-Sq (pred)** | **Mallows Cp** | **S** | **AICc** | **BIC** | **Cond No** | **T0** | **T1** | **T2** | **T3** | **T4** | **T12** | **T13** | **T15** |
| 1 | 88.4 | 88.3 | 163.9 | 84.4 | 80.5 | 1.2549 | 264.356 | 271.144 | 1.000 | X |  |  |  |  |  |  |  |
| 1 | 88.1 | 88.0 | 129.5 | 87.7 | 84.9 | 1.2721 | 266.518 | 273.306 | 1.000 |  | X |  |  |  |  |  |  |
| 1 | 87.1 | 86.9 | 164.5 | 84.3 | 99.1 | 1.3275 | 273.244 | 280.032 | 1.000 |  |  |  | X |  |  |  |  |
| 2 | 92.4 | 92.2 | 88.9 | 91.5 | 29.8 | 1.0267 | 233.835 | 242.772 | 11.910 |  | X |  |  |  |  |  | X |
| 2 | 92.0 | 91.8 | 89.2 | 91.5 | 34.5 | 1.0501 | 237.392 | 246.329 | 15.078 |  |  |  |  |  | X |  | X |
| 2 | 89.5 | 89.2 | 177.9 | 83.1 | 68.8 | 1.2058 | 259.248 | 268.185 | 74.944 | X | X |  |  |  |  |  |  |
| 3 | 94.4 | 94.2 | 64.0 | 93.9 | 4.7 | 0.88718 | 211.995 | 223.021 | 89.524 |  | X |  |  |  |  | X | X |
| 3 | 94.2 | 93.9 | 69.3 | 93.4 | 7.5 | 0.90338 | 214.855 | 225.880 | 132.337 |  | X |  |  |  | X |  | X |
| 3 | 94.1 | 93.9 | 78.8 | 92.5 | 8.1 | 0.90651 | 215.402 | 226.427 | 54.991 |  |  | X |  |  |  | X | X |
| 4 | 94.5 | 94.3 | 83.6 | 92.0 | 4.4 | 0.87958 | 211.920 | 224.970 | 254.499 | X | X |  |  |  |  | X | X |
| 4 | 94.4 | 94.1 | 77.6 | 92.6 | 5.9 | 0.88810 | 213.444 | 226.494 | 359.073 |  | X |  | X |  |  | X | X |
| 4 | 94.4 | 94.1 | 74.3 | 92.9 | 5.9 | 0.88821 | 213.464 | 226.514 | 698.354 |  | X | X |  |  |  | X | X |
| 5 | 94.7 | 94.4 | 80.1 | 92.4 | 3.8 | 0.86951 | 211.438 | 226.447 | 5143.772 | X | X |  |  |  | X | X | X |
| 5 | 94.7 | 94.3 | 82.0 | 92.2 | 4.6 | 0.87414 | 212.277 | 227.286 | 4188.574 | X |  |  |  | X | X | X | X |
| 5 | 94.6 | 94.2 | 88.5 | 91.6 | 5.5 | 0.87968 | 213.274 | 228.283 | 4407.600 | X |  |  | X |  | X | X | X |
| 6 | 94.8 | 94.3 | 80.9 | 92.3 | 5.4 | 0.87276 | 213.417 | 230.315 | 7195.615 | X | X |  |  | X | X | X | X |
| 6 | 94.8 | 94.3 | 86.9 | 91.7 | 5.5 | 0.87357 | 213.564 | 230.462 | 9615.160 | X | X |  | X |  | X | X | X |
| 6 | 94.7 | 94.3 | 91.8 | 91.3 | 5.8 | 0.87549 | 213.910 | 230.808 | 6386.390 | X | X | X |  |  | X | X | X |
| 7 | 94.8 | 94.3 | 100.5 | 90.4 | 7.0 | 0.87675 | 215.584 | 234.301 | 8767.080 | X | X | X |  | X | X | X | X |
| 7 | 94.8 | 94.3 | 92.3 | 91.2 | 7.3 | 0.87866 | 215.927 | 234.643 | 13218.193 | X | X | X | X |  | X | X | X |
| 7 | 94.8 | 94.3 | 97.9 | 90.7 | 7.4 | 0.87889 | 215.968 | 234.685 | 13948.525 | X | X |  | X | X | X | X | X |
| 8 | 94.8 | 94.2 | 135.0 | 87.1 | 9.0 | 0.88291 | 218.196 | 238.655 | 16712.756 | X | X | X | X | X | X | X | X |