SHEET1

**Best Subsets Regression: CPI versus Unemployment Rate, Cargo Volume, Wheat Market Price, Time\_1, Time\_2**

**Response is CPI**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Vars** | **R-Sq** | | | **R-Sq (adj)** | | | | **PRESS** | **R-Sq (pred)** | **Mallows Cp** | **S** | **AICc** | **BIC** | **Cond No** | **U n e m p l o y m e n t  R a t e** |
| 1 | 36.4 | | | 35.0 | | | | 63.0 | 26.4 | 18.2 | 1.0878 | 148.796 | 153.864 | 1.000 |  |
| 1 | 12.8 | | | 10.9 | | | | 80.1 | 6.4 | 41.3 | 1.2736 | 163.939 | 169.007 | 1.000 |  |
| 2 | 52.8 | | | 50.7 | | | | 51.3 | 40.1 | 4.2 | 0.94769 | 136.893 | 143.447 | 1.165 |  |
| 2 | 51.1 | | | 48.9 | | | | 52.6 | 38.5 | 5.8 | 0.96428 | 138.558 | 145.113 | 1.163 |  |
| 3 | 55.0 | | | 51.9 | | | | 49.3 | 42.4 | 4.0 | 0.93528 | 137.047 | 144.974 | 2.130 | X |
| 3 | 54.4 | | | 51.3 | | | | 49.1 | 42.6 | 4.6 | 0.94135 | 137.668 | 145.596 | 2.354 | X |
| 4 | 55.6 | | | 51.4 | | | | 51.1 | 40.3 | 5.5 | 0.94039 | 139.087 | 148.265 | 77.265 | X |
| 4 | 55.4 | | | 51.3 | | | | 50.6 | 40.8 | 5.6 | 0.94188 | 139.239 | 148.417 | 30.802 | X |
| 5 | 57.1 | | | 51.9 | | | | 51.5 | 39.8 | 6.0 | 0.93530 | 140.188 | 150.486 | 125.814 | X |
| **Vars** | | **C a r g o  V o l u m e** | **W h e a t  M a r k e t  P r i c e** | | **T i m e \_ 1** | **T i m e \_ 2** |
| 1 | | X |  | |  |  |
| 1 | |  |  | | X |  |
| 2 | | X |  | | X |  |
| 2 | | X | X | |  |  |
| 3 | | X |  | | X |  |
| 3 | | X | X | |  |  |
| 4 | | X |  | | X | X |
| 4 | | X | X | | X |  |
| 5 | | X | X | | X | X |