SHEET1

**Best Subsets Regression: CPI versus Unemployment Rate, Cargo Volume, Time\_1, delta CPI\_Lag1, delta CPI\_Lag12**

**Response is CPI**

36 cases used, 12 cases contain missing values

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 50.6 | | | 49.1 | | | | 43.9 | 32.0 | 79.2 | 0.96928 | 104.609 | 108.610 | 1.000 |  |
| 1 | 46.1 | | | 44.5 | | | | 40.6 | 37.2 | 89.2 | 1.0118 | 107.698 | 111.699 | 1.000 |  |
| 2 | 70.4 | | | 68.6 | | | | 27.3 | 57.7 | 36.6 | 0.76152 | 88.706 | 93.750 | 2.198 |  |
| 2 | 64.7 | | | 62.6 | | | | 26.6 | 58.9 | 49.3 | 0.83084 | 94.978 | 100.022 | 1.140 | X |
| 3 | 77.3 | | | 75.1 | | | | 22.5 | 65.2 | 23.1 | 0.67724 | 81.863 | 87.781 | 2.237 |  |
| 3 | 77.2 | | | 75.0 | | | | 21.3 | 67.1 | 23.4 | 0.67899 | 82.048 | 87.966 | 2.733 | X |
| 4 | 82.1 | | | 79.8 | | | | 16.4 | 74.5 | 14.3 | 0.61105 | 76.211 | 82.816 | 3.410 | X |
| 4 | 81.8 | | | 79.5 | | | | 18.6 | 71.2 | 14.9 | 0.61572 | 76.759 | 83.364 | 2.926 | X |
| 5 | 86.7 | | | 84.4 | | | | 14.0 | 78.3 | 6.0 | 0.53588 | 68.683 | 75.767 | 6.398 | X |
| **Vars** | | **C a r g o  V o l u m e** | **T i m e \_ 1** | | **d e l t a  C P I \_ L a g 1** | **d e l t a  C P I \_ L a g 1 2** |
| 1 | | X |  | |  |  |
| 1 | |  |  | | X |  |
| 2 | | X |  | | X |  |
| 2 | |  |  | |  | X |
| 3 | | X | X | | X |  |
| 3 | | X |  | | X |  |
| 4 | | X | X | |  | X |
| 4 | | X | X | | X |  |
| 5 | | X | X | | X | X |