Best Subsets Regression: 3P_1 versus 2P_1, FT%, DRB, TRB, AST, STL
Response is 3P_1

| | | | | | 2 | | | | | |
|------|--|--|---|---|---|-------------------------------|---|---|---|---|
| | | | | | Р | F | D | Τ | Α | S |
| | R-Sq | R-Sq | Mallows | | _ | Τ | R | R | S | Т |
| R-Sq | (adj) | (pred) | Ср | S | 1 | 엉 | В | В | Τ | L |
| 52.4 | 50.7 | 44.6 | 7.3 | 0.012689 | | | | | Χ | |
| 40.7 | 38.6 | 31.9 | 15.7 | 0.014163 | Χ | | | | | |
| 61.5 | 58.8 | 52.9 | 2.7 | 0.011604 | Χ | | | | Χ | |
| 55.3 | 52.2 | 45.3 | 7.1 | 0.012503 | | Χ | | | Χ | |
| 65.9 | 62.1 | 55.7 | 1.6 | 0.011134 | Χ | | | | Χ | Χ |
| 63.6 | 59.6 | 54.3 | 3.2 | 0.011489 | Χ | Χ | | | Χ | |
| 66.3 | 61.1 | 55.2 | 3.3 | 0.011279 | Χ | Χ | | | Χ | Χ |
| 66.2 | 61.0 | 53.6 | 3.3 | 0.011285 | Χ | | Χ | | Χ | Χ |
| 66.5 | 59.9 | 52.8 | 5.1 | 0.011453 | Χ | Χ | Χ | | Χ | Χ |
| 66.3 | 59.6 | 53.1 | 5.2 | 0.011487 | Χ | Χ | | Χ | Χ | Χ |
| 66.6 | 58.3 | 49.2 | 7.0 | 0.011672 | Χ | Χ | Χ | Χ | Χ | Χ |
| | 52.4 40.7 61.5 55.3 65.9 63.6 66.3 66.2 66.5 66.3 | R-Sq (adj) 52.4 50.7 40.7 38.6 61.5 58.8 55.3 52.2 65.9 62.1 63.6 59.6 66.3 61.1 66.2 61.0 66.5 59.9 66.3 59.6 | R-Sq (adj) (pred) 52.4 50.7 44.6 40.7 38.6 31.9 61.5 58.8 52.9 55.3 52.2 45.3 65.9 62.1 55.7 63.6 59.6 54.3 66.3 61.1 55.2 66.2 61.0 53.6 66.5 59.9 52.8 66.3 59.6 53.1 | R-Sq (adj) (pred) Cp 52.4 50.7 44.6 7.3 40.7 38.6 31.9 15.7 61.5 58.8 52.9 2.7 55.3 52.2 45.3 7.1 65.9 62.1 55.7 1.6 63.6 59.6 54.3 3.2 66.3 61.1 55.2 3.3 66.2 61.0 53.6 3.3 66.5 59.9 52.8 5.1 66.3 59.6 53.1 5.2 | R-Sq (adj) (pred) Cp S 52.4 50.7 44.6 7.3 0.012689 40.7 38.6 31.9 15.7 0.014163 61.5 58.8 52.9 2.7 0.011604 55.3 52.2 45.3 7.1 0.012503 65.9 62.1 55.7 1.6 0.011134 63.6 59.6 54.3 3.2 0.011489 66.3 61.1 55.2 3.3 0.011279 66.2 61.0 53.6 3.3 0.011285 66.5 59.9 52.8 5.1 0.011453 66.3 59.6 53.1 5.2 0.011487 | R-Sq R-Sq Mallows | R-Sq R-Sq Mallows T R-Sq (adj) (pred) Cp S 1 % 52.4 50.7 44.6 7.3 0.012689 2 40.7 38.6 31.9 15.7 0.014163 X 61.5 58.8 52.9 2.7 0.011604 X 55.3 52.2 45.3 7.1 0.012503 X 65.9 62.1 55.7 1.6 0.011134 X 63.6 59.6 54.3 3.2 0.011489 X X 66.3 61.1 55.2 3.3 0.011279 X X 66.5 59.9 52.8 5.1 0.011453 X X 66.3 59.6 53.1 5.2 0.011487 X X | R-Sq R-Sq Mallows T R R-Sq (adj) (pred) Cp S 1 % B 52.4 50.7 44.6 7.3 0.012689 X 40.7 38.6 31.9 15.7 0.014163 X 61.5 58.8 52.9 2.7 0.011604 X 55.3 52.2 45.3 7.1 0.012503 X 65.9 62.1 55.7 1.6 0.011134 X 63.6 59.6 54.3 3.2 0.011489 X X 66.3 61.1 55.2 3.3 0.011279 X X 66.2 61.0 53.6 3.3 0.011285 X X 66.5 59.9 52.8 5.1 0.011453 X X 66.3 59.6 53.1 5.2 0.011487 X X | R-Sq R-Sq Mallows P F D T R-Sq (adj) (pred) Cp S 1 8 B 52.4 50.7 44.6 7.3 0.012689 40.7 38.6 31.9 15.7 0.014163 X 61.5 58.8 52.9 2.7 0.011604 X 55.3 52.2 45.3 7.1 0.012503 X 65.9 62.1 55.7 1.6 0.011134 X 63.6 59.6 54.3 3.2 0.011489 X X 66.3 61.1 55.2 3.3 0.011279 X X 66.5 59.9 52.8 5.1 0.011453 X X X 66.3 59.6 53.1 5.2 0.011487 X X X | R-Sq R-Sq Mallows TRRRS R-Sq (adj) (pred) Cp S 1 % BBT 52.4 50.7 44.6 7.3 0.012689 X 40.7 38.6 31.9 15.7 0.014163 X X 61.5 58.8 52.9 2.7 0.011604 X X X 55.3 52.2 45.3 7.1 0.012503 X X X 65.9 62.1 55.7 1.6 0.011134 X X X 63.6 59.6 54.3 3.2 0.011489 X X X 66.3 61.1 55.2 3.3 0.011279 X X X 66.5 59.9 52.8 5.1 0.011453 X X X 66.3 59.6 53.1 5.2 0.011487 X X X |

Regression Analysis: 3P_1 versus 2P_1, AST, STL

Analysis of Variance

| Source | DF | Adj SS | Adj MS | F-Value | P-Value |
|------------|----|----------|----------|---------|---------|
| Regression | 3 | 0.006456 | 0.002152 | 17.36 | 0.000 |
| 2P_1 | 1 | 0.001067 | 0.001067 | 8.61 | 0.007 |
| AST | 1 | 0.002433 | 0.002433 | 19.63 | 0.000 |
| STL | 1 | 0.000423 | 0.000423 | 3.41 | 0.076 |
| Error | 27 | 0.003347 | 0.000124 | | |
| Total | 30 | 0.009803 | | | |

Model Summary

S R-sq R-sq(adj) R-sq(pred) 0.0111344 65.86% 62.06% 55.71%

Coefficients

Term Coef SE Coef T-Value P-Value VIF

| Constant | 0.0609 | 0.0538 | 1.13 | 0.267 | |
|----------|-----------|----------|-------|-------|------|
| 2P_1 | 0.384 | 0.131 | 2.93 | 0.007 | 1.41 |
| AST | 0.000074 | 0.000017 | 4.43 | 0.000 | 1.52 |
| STL | -0.000051 | 0.000028 | -1.85 | 0.076 | 1.23 |

Regression Equation

 $3P_1 = 0.0609 + 0.384 2P_1 + 0.000074 AST - 0.000051 STL$