|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Descriptive Statisticsa** | | | | |
| Dependent Variable: residual | | | | |
| model | next term | Mean | Std. Deviation | N |
| GBT | 2 | .614421652000000 | .894525314000000 | 81 |
| 3 | .788700453000000 | 1.102740557000000 | 106 |
| 4 | .681495183000000 | .890131374000000 | 74 |
| 5 | .456077904000000 | .869281146000000 | 65 |
| 6 | .450602027000000 | .891232990000000 | 69 |
| 7 | .256392613000000 | .388697352000000 | 62 |
| 8 | .253098905000000 | .281684917000000 | 49 |
| 9 | .489786303000000 | .623146573000000 | 24 |
| 10 | .361343425000000 | .368012172000000 | 16 |
| 11 | .805127266000000 | 1.190429641000000 | 9 |
| 12 | .090312288700000 | .123900773000000 | 3 |
| 13 | .509145836000000 | .518953701000000 | 2 |
| 14 | 2.239083091000000 | . | 1 |
| Total | .536803316000000 | .856431470000000 | 561 |
| LR | 2 | .706278580000000 | 1.068556279000000 | 81 |
| 3 | .863251544000000 | 1.398722996000000 | 106 |
| 4 | .627751668000000 | .917343970000000 | 74 |
| 5 | .452344880000000 | .905904184000000 | 65 |
| 6 | .465141911000000 | .907000295000000 | 69 |
| 7 | .248222302000000 | .289127959000000 | 62 |
| 8 | .204216179000000 | .223374411000000 | 49 |
| 9 | .462451915000000 | .648422472000000 | 24 |
| 10 | .378942699000000 | .497389540000000 | 16 |
| 11 | .793330362000000 | 1.364857948000000 | 9 |
| 12 | .126059773000000 | .201264113000000 | 3 |
| 13 | .414633262000000 | .517458285000000 | 2 |
| 14 | 2.664042217000000 | . | 1 |
| Total | .553001474000000 | .976934134000000 | 561 |
| MLPR | 2 | .629179807000000 | .904262512000000 | 81 |
| 3 | .803365098000000 | 1.210399767000000 | 106 |
| 4 | .680260879000000 | .938781065000000 | 74 |
| 5 | .424352512000000 | .846781238000000 | 65 |
| 6 | .455117094000000 | .913619652000000 | 69 |
| 7 | .230130063000000 | .330313096000000 | 62 |
| 8 | .204487564000000 | .232109270000000 | 49 |
| 9 | .458233328000000 | .628604483000000 | 24 |
| 10 | .337570344000000 | .376358583000000 | 16 |
| 11 | .793592099000000 | 1.233876939000000 | 9 |
| 12 | .100813976000000 | .172808950000000 | 3 |
| 13 | .383950948000000 | .448820101000000 | 2 |
| 14 | 2.346429307000000 | . | 1 |
| Total | .528861577000000 | .893060579000000 | 561 |
| ZEROR | 2 | .972325367000000 | 1.412351460000000 | 81 |
| 3 | 1.504173958000000 | 1.988008256000000 | 106 |
| 4 | 1.261643073000000 | 2.034824555000000 | 74 |
| 5 | .832706724000000 | 1.385250910000000 | 65 |
| 6 | .765614060000000 | 1.188774313000000 | 69 |
| 7 | .714702567000000 | .668464976000000 | 62 |
| 8 | .680006193000000 | .748394465000000 | 49 |
| 9 | .816655872000000 | 1.604395219000000 | 24 |
| 10 | .372513299000000 | .511330509000000 | 16 |
| 11 | .550934982000000 | .556261870000000 | 9 |
| 12 | .231479810000000 | .226184855000000 | 3 |
| 13 | .673951478000000 | .729519459000000 | 2 |
| 14 | .298596527000000 | . | 1 |
| Total | .978621852000000 | 1.508894744000000 | 561 |
| Total | 2 | .730551352000000 | 1.094682516000000 | 324 |
| 3 | .989872764000000 | 1.490421287000000 | 424 |
| 4 | .812787701000000 | 1.309524475000000 | 296 |
| 5 | .541370505000000 | 1.034128804000000 | 260 |
| 6 | .534118773000000 | .986723573000000 | 276 |
| 7 | .362361886000000 | .486720683000000 | 248 |
| 8 | .335452210000000 | .472353549000000 | 196 |
| 9 | .556781854000000 | .968281064000000 | 96 |
| 10 | .362592442000000 | .432873465000000 | 64 |
| 11 | .735746177000000 | 1.086348999000000 | 36 |
| 12 | .137166462000000 | .168244379000000 | 12 |
| 13 | .495420381000000 | .442838508000000 | 8 |
| 14 | 1.887037785000000 | 1.074221886000000 | 4 |
| Total | .649322055000000 | 1.106885055000000 | 2244 |
| a. Some or all bootstrap sample results are missing, so no bootstrap estimation has been performed for this table. | | | | |

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| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Between-Subjects Effects** | | | | | | |
| Dependent Variable: residual | | | | | | |
| Source | Type III Sum of Squares | df | Mean Square | F | Sig. | Partial Eta Squared |
| Corrected Model | 222.556a | 51 | 4.364 | 3.788 | .000 | .081 |
| Intercept | 133.807 | 1 | 133.807 | 116.135 | .000 | .050 |
| model | .962 | 3 | .321 | .278 | .841 | .000 |
| nextterm | 121.462 | 12 | 10.122 | 8.785 | .000 | .046 |
| model \* nextterm | 19.813 | 36 | .550 | .478 | .996 | .008 |
| Error | 2525.555 | 2192 | 1.152 |  |  |  |
| Total | 3694.225 | 2244 |  |  |  |  |
| Corrected Total | 2748.111 | 2243 |  |  |  |  |
| a. R Squared = .081 (Adjusted R Squared = .060) | | | | | | |

Term analysis ^^^^^^

Model analysis vvvvvv

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Multiple Comparisons** | | | | | | |
| Dependent Variable: residual | | | | | | |
| Tukey HSD | | | | | | |
| (I) model | (J) model | Mean Difference (I-J) | Std. Error | Sig. | 95% Confidence Interval | |
| Lower Bound | Upper Bound |
| 1 | 2 | -.016198157900000 | .065148915600000 | .995 | -.183693479000000 | .151297163000000 |
| 3 | .007941739810000 | .065148915600000 | .999 | -.159553581000000 | .175437061000000 |
| 4 | -.441818536000000\* | .065148915600000 | .000 | -.609313857000000 | -.274323215000000 |
| 2 | 1 | .016198157900000 | .065148915600000 | .995 | -.151297163000000 | .183693479000000 |
| 3 | .024139897700000 | .065148915600000 | .983 | -.143355423000000 | .191635219000000 |
| 4 | -.425620378000000\* | .065148915600000 | .000 | -.593115699000000 | -.258125057000000 |
| 3 | 1 | -.007941739810000 | .065148915600000 | .999 | -.175437061000000 | .159553581000000 |
| 2 | -.024139897700000 | .065148915600000 | .983 | -.191635219000000 | .143355423000000 |
| 4 | -.449760276000000\* | .065148915600000 | .000 | -.617255597000000 | -.282264954000000 |
| 4 | 1 | .441818536000000\* | .065148915600000 | .000 | .274323215000000 | .609313857000000 |
| 2 | .425620378000000\* | .065148915600000 | .000 | .258125057000000 | .593115699000000 |
| 3 | .449760276000000\* | .065148915600000 | .000 | .282264954000000 | .617255597000000 |
| Based on observed means.  The error term is Mean Square(Error) = 1.158. | | | | | | |
| \*. The mean difference is significant at the 0.05 level. | | | | | | |

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| --- | --- | --- | --- | --- | --- | --- |
| **Bootstrap for Multiple Comparisons** | | | | | | |
| Dependent Variable: residual | | | | | | |
| Tukey HSD | | | | | | |
| (I) model | (J) model | Mean Difference (I-J) | Bootstrapa | | | |
| Bias | Std. Error | 95% Confidence Interval | |
| Lower | Upper |
| 1 | 2 | -.016198157900000 | .000260423444000 | .055397595200000 | -.124861751000000 | .095351703700000 |
| 3 | .007941739810000 | -.000797003521000 | .053568049300000 | -.105018598000000 | .115205152000000 |
| 4 | -.441818536000000 | -.000598032192000 | .072523812200000 | -.589528921000000 | -.302997185000000 |
| 2 | 1 | .016198157900000 | -.000260423444000 | .055397595200000 | -.095351703700000 | .124861751000000 |
| 3 | .024139897700000 | -.001057426960000 | .056792734000000 | -.085282254500000 | .134696062000000 |
| 4 | -.425620378000000 | -.000858455636000 | .074496298500000 | -.584757782000000 | -.282028940000000 |
| 3 | 1 | -.007941739810000 | .000797003521000 | .053568049300000 | -.115205152000000 | .105018598000000 |
| 2 | -.024139897700000 | .001057426960000 | .056792734000000 | -.134696062000000 | .085282254500000 |
| 4 | -.449760276000000 | .000198971328000 | .072233802000000 | -.595814222000000 | -.307727443000000 |
| 4 | 1 | .441818536000000 | .000598032192000 | .072523812200000 | .302997185000000 | .589528921000000 |
| 2 | .425620378000000 | .000858455636000 | .074496298500000 | .282028940000000 | .584757782000000 |
| 3 | .449760276000000 | -.000198971328000 | .072233802000000 | .307727443000000 | .595814222000000 |
| a. Unless otherwise noted, bootstrap results are based on 1000 bootstrap samples | | | | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **residual** | | | |
| Tukey HSDa,b | | | |
| model | N | Subset | |
| 1 | 2 |
| 3 | 561 | .528861577000000 |  |
| 1 | 561 | .536803316000000 |  |
| 2 | 561 | .553001474000000 |  |
| 4 | 561 |  | .978621852000000 |
| Sig. |  | .983 | 1.000 |
| Means for groups in homogeneous subsets are displayed.  Based on observed means.  The error term is Mean Square(Error) = 1.191. | | | |
| a. Uses Harmonic Mean Sample Size = 561.000. | | | |
| b. Alpha = 0.05. | | | |