**Explore**

|  |  |  |
| --- | --- | --- |
| **Notes** |  |  |
| Output Created |  | 14-MAY-2024 07:45:24 |
| Comments |  |  |
| Input | Data | C:\Users\dorot\Desktop\MasterStudy\Statistics\DataAnalysis.sav |
| Active Dataset | DataSet1 |
| Filter | <none> |
| Weight | <none> |
| Split File | <none> |
| N of Rows in Working Data File | 17 |
| Missing Value Handling | Definition of Missing | User-defined missing values for dependent variables are treated as missing. |
| Cases Used | Statistics are based on cases with no missing values for any dependent variable or factor used. |
| Syntax |  | EXAMINE VARIABLES=Mean\_Jerk\_X Mean\_Jerk\_Y Mean\_Jerk\_Z Mean\_Jerk\_V Jerk\_Y\_1 Jerk\_Y\_2 Jerk\_Y\_3 Jerk\_V\_1 Jerk\_V\_2 Jerk\_V\_3 Peaks Peaks\_1 Peaks\_2 Peaks\_3 Time Time\_1 Time\_2 Time\_3 Grasping\_E Grasping\_P Grasping\_D Trainings Level Experience Height Age /PLOT BOXPLOT HISTOGRAM NPPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL. |
| Resources | Processor Time | 00:00:11,27 |
| Elapsed Time | 00:00:09,82 |

[DataSet1] C:\Users\dorot\Desktop\MasterStudy\Statistics\DataAnalysis.sav

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| **Case Processing Summary** |  |  |  |  |  |  |
|  | Cases |  |  |  |  |  |
| Valid |  | Missing |  | Total |  |
| N | Percent | N | Percent | N | Percent |
| Mean\_Jerk\_X | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Mean\_Jerk\_Y | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Mean\_Jerk\_Z | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Mean\_Jerk\_V | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Jerk\_Y\_1 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Jerk\_Y\_2 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Jerk\_Y\_3 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Jerk\_V\_1 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Jerk\_V\_2 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Jerk\_V\_3 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Peaks | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Peaks\_1 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Peaks\_2 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Peaks\_3 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Time | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Time\_1 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Time\_2 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Time\_3 | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Grasping\_E | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Grasping\_P | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Grasping\_D | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Trainings | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Level | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Experience | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Height | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |
| Age | 17 | 100,0% | 0 | 0,0% | 17 | 100,0% |

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| **Descriptives** |  |  |  |  |
|  |  |  | Statistic | Std. Error |
| Mean\_Jerk\_X | Mean |  | 7394763,4714 | 2139963,83367 |
| 95% Confidence Interval for Mean | Lower Bound | 2858242,8003 |  |
| Upper Bound | 11931284,1425 |  |
| 5% Trimmed Mean |  | 6555459,3059 |  |
| Median |  | 2981233,9230 |  |
| Variance |  | 77850568559986,550 |  |
| Std. Deviation |  | 8823296,92122 |  |
| Minimum |  | 555631,91 |  |
| Maximum |  | 2,93E+7 |  |
| Range |  | 28785738,10 |  |
| Interquartile Range |  | 13056075,75 |  |
| Skewness |  | 1,368 | ,550 |
| Kurtosis |  | 1,000 | 1,063 |
| Mean\_Jerk\_Y | Mean |  | 9212365,3782 | 3596627,00584 |
| 95% Confidence Interval for Mean | Lower Bound | 1587856,7292 |  |
| Upper Bound | 16836874,0272 |  |
| 5% Trimmed Mean |  | 6737890,0735 |  |
| Median |  | 4043012,6990 |  |
| Variance |  | 219907338925349,880 |  |
| Std. Deviation |  | 14829273,04103 |  |
| Minimum |  | 343528,05 |  |
| Maximum |  | 6,26E+7 |  |
| Range |  | 62278230,14 |  |
| Interquartile Range |  | 12275056,13 |  |
| Skewness |  | 3,225 | ,550 |
| Kurtosis |  | 11,740 | 1,063 |
| Mean\_Jerk\_Z | Mean |  | 8228822,1945 | 2349733,74777 |
| 95% Confidence Interval for Mean | Lower Bound | 3247609,1708 |  |
| Upper Bound | 13210035,2181 |  |
| 5% Trimmed Mean |  | 7028798,5115 |  |
| Median |  | 5284716,6030 |  |
| Variance |  | 93861227651830,250 |  |
| Std. Deviation |  | 9688200,43413 |  |
| Minimum |  | 143254,70 |  |
| Maximum |  | 3,79E+7 |  |
| Range |  | 37771561,28 |  |
| Interquartile Range |  | 12763701,67 |  |
| Skewness |  | 1,958 | ,550 |
| Kurtosis |  | 4,730 | 1,063 |
| Mean\_Jerk\_V | Mean |  | 7645352,9498 | 1863982,48238 |
| 95% Confidence Interval for Mean | Lower Bound | 3693886,6077 |  |
| Upper Bound | 11596819,2918 |  |
| 5% Trimmed Mean |  | 7070315,1401 |  |
| Median |  | 4946886,3700 |  |
| Variance |  | 59065321808571,950 |  |
| Std. Deviation |  | 7685396,65916 |  |
| Minimum |  | 113172,75 |  |
| Maximum |  | 2,55E+7 |  |
| Range |  | 25415040,97 |  |
| Interquartile Range |  | 11070919,88 |  |
| Skewness |  | 1,029 | ,550 |
| Kurtosis |  | ,358 | 1,063 |
| Jerk\_Y\_1 | Mean |  | 5773995,5148 | 1895162,84809 |
| 95% Confidence Interval for Mean | Lower Bound | 1756429,7502 |  |
| Upper Bound | 9791561,2793 |  |
| 5% Trimmed Mean |  | 4631679,1050 |  |
| Median |  | 1492558,9710 |  |
| Variance |  | 61057917753326,560 |  |
| Std. Deviation |  | 7813956,60043 |  |
| Minimum |  | 545166,14 |  |
| Maximum |  | 3,16E+7 |  |
| Range |  | 31019354,13 |  |
| Interquartile Range |  | 7942640,46 |  |
| Skewness |  | 2,490 | ,550 |
| Kurtosis |  | 7,362 | 1,063 |
| Jerk\_Y\_2 | Mean |  | 10972226,4183 | 3383569,26948 |
| 95% Confidence Interval for Mean | Lower Bound | 3799379,9937 |  |
| Upper Bound | 18145072,8430 |  |
| 5% Trimmed Mean |  | 9412240,8182 |  |
| Median |  | 4352940,0930 |  |
| Variance |  | 194625197022804,160 |  |
| Std. Deviation |  | 13950813,48964 |  |
| Minimum |  | 656653,23 |  |
| Maximum |  | 4,94E+7 |  |
| Range |  | 48710887,18 |  |
| Interquartile Range |  | 15283484,15 |  |
| Skewness |  | 1,825 | ,550 |
| Kurtosis |  | 2,973 | 1,063 |
| Jerk\_Y\_3 | Mean |  | 22792869,9984 | 7015488,40191 |
| 95% Confidence Interval for Mean | Lower Bound | 7920698,9585 |  |
| Upper Bound | 37665041,0382 |  |
| 5% Trimmed Mean |  | 20436175,5917 |  |
| Median |  | 8852968,9410 |  |
| Variance |  | 836690317794799,100 |  |
| Std. Deviation |  | 28925599,69637 |  |
| Minimum |  | 395160,45 |  |
| Maximum |  | 8,76E+7 |  |
| Range |  | 87215918,42 |  |
| Interquartile Range |  | 45931231,24 |  |
| Skewness |  | 1,218 | ,550 |
| Kurtosis |  | ,079 | 1,063 |
| Jerk\_V\_1 | Mean |  | 5412448,6496 | 1527203,12537 |
| 95% Confidence Interval for Mean | Lower Bound | 2174922,6511 |  |
| Upper Bound | 8649974,6480 |  |
| 5% Trimmed Mean |  | 4640760,6779 |  |
| Median |  | 3221674,5610 |  |
| Variance |  | 39649939564367,110 |  |
| Std. Deviation |  | 6296819,79767 |  |
| Minimum |  | 223121,91 |  |
| Maximum |  | 2,45E+7 |  |
| Range |  | 24269036,97 |  |
| Interquartile Range |  | 6831274,06 |  |
| Skewness |  | 2,007 | ,550 |
| Kurtosis |  | 4,638 | 1,063 |
| Jerk\_V\_2 | Mean |  | 11653896,6560 | 3174480,54977 |
| 95% Confidence Interval for Mean | Lower Bound | 4924298,5163 |  |
| Upper Bound | 18383494,7957 |  |
| 5% Trimmed Mean |  | 10738970,0230 |  |
| Median |  | 7603776,8860 |  |
| Variance |  | 171314554934323,560 |  |
| Std. Deviation |  | 13088718,61315 |  |
| Minimum |  | 298448,24 |  |
| Maximum |  | 3,95E+7 |  |
| Range |  | 39179576,23 |  |
| Interquartile Range |  | 20189441,73 |  |
| Skewness |  | 1,151 | ,550 |
| Kurtosis |  | ,093 | 1,063 |
| Jerk\_V\_3 | Mean |  | 20527149,8782 | 5523945,41740 |
| 95% Confidence Interval for Mean | Lower Bound | 8816908,7153 |  |
| Upper Bound | 32237391,0412 |  |
| 5% Trimmed Mean |  | 19022782,2394 |  |
| Median |  | 10062143,4800 |  |
| Variance |  | 518737540565052,600 |  |
| Std. Deviation |  | 22775810,42609 |  |
| Minimum |  | 130274,28 |  |
| Maximum |  | 6,80E+7 |  |
| Range |  | 67872368,70 |  |
| Interquartile Range |  | 42178719,08 |  |
| Skewness |  | ,992 | ,550 |
| Kurtosis |  | -,514 | 1,063 |
| Peaks | Mean |  | 73,76 | 5,662 |
| 95% Confidence Interval for Mean | Lower Bound | 61,76 |  |
| Upper Bound | 85,77 |  |
| 5% Trimmed Mean |  | 72,41 |  |
| Median |  | 65,00 |  |
| Variance |  | 545,066 |  |
| Std. Deviation |  | 23,347 |  |
| Minimum |  | 46 |  |
| Maximum |  | 126 |  |
| Range |  | 80 |  |
| Interquartile Range |  | 34 |  |
| Skewness |  | ,835 | ,550 |
| Kurtosis |  | ,004 | 1,063 |
| Peaks\_1 | Mean |  | 26,82 | 2,499 |
| 95% Confidence Interval for Mean | Lower Bound | 21,53 |  |
| Upper Bound | 32,12 |  |
| 5% Trimmed Mean |  | 26,75 |  |
| Median |  | 29,00 |  |
| Variance |  | 106,154 |  |
| Std. Deviation |  | 10,303 |  |
| Minimum |  | 11 |  |
| Maximum |  | 44 |  |
| Range |  | 33 |  |
| Interquartile Range |  | 18 |  |
| Skewness |  | -,106 | ,550 |
| Kurtosis |  | -1,149 | 1,063 |
| Peaks\_2 | Mean |  | 23,00 | 2,518 |
| 95% Confidence Interval for Mean | Lower Bound | 17,66 |  |
| Upper Bound | 28,34 |  |
| 5% Trimmed Mean |  | 22,67 |  |
| Median |  | 21,00 |  |
| Variance |  | 107,750 |  |
| Std. Deviation |  | 10,380 |  |
| Minimum |  | 7 |  |
| Maximum |  | 45 |  |
| Range |  | 38 |  |
| Interquartile Range |  | 16 |  |
| Skewness |  | ,388 | ,550 |
| Kurtosis |  | -,103 | 1,063 |
| Peaks\_3 | Mean |  | 23,94 | 2,462 |
| 95% Confidence Interval for Mean | Lower Bound | 18,72 |  |
| Upper Bound | 29,16 |  |
| 5% Trimmed Mean |  | 23,71 |  |
| Median |  | 26,00 |  |
| Variance |  | 103,059 |  |
| Std. Deviation |  | 10,152 |  |
| Minimum |  | 8 |  |
| Maximum |  | 44 |  |
| Range |  | 36 |  |
| Interquartile Range |  | 17 |  |
| Skewness |  | ,137 | ,550 |
| Kurtosis |  | -,590 | 1,063 |
| Time | Mean |  | 64,2300 | 3,79590 |
| 95% Confidence Interval for Mean | Lower Bound | 56,1831 |  |
| Upper Bound | 72,2769 |  |
| 5% Trimmed Mean |  | 63,7483 |  |
| Median |  | 62,0200 |  |
| Variance |  | 244,950 |  |
| Std. Deviation |  | 15,65089 |  |
| Minimum |  | 40,03 |  |
| Maximum |  | 97,10 |  |
| Range |  | 57,07 |  |
| Interquartile Range |  | 23,15 |  |
| Skewness |  | ,256 | ,550 |
| Kurtosis |  | -,227 | 1,063 |
| Time\_1 | Mean |  | 19,7482 | 1,12317 |
| 95% Confidence Interval for Mean | Lower Bound | 17,3672 |  |
| Upper Bound | 22,1292 |  |
| 5% Trimmed Mean |  | 19,4464 |  |
| Median |  | 18,8500 |  |
| Variance |  | 21,446 |  |
| Std. Deviation |  | 4,63094 |  |
| Minimum |  | 13,62 |  |
| Maximum |  | 31,31 |  |
| Range |  | 17,69 |  |
| Interquartile Range |  | 5,90 |  |
| Skewness |  | ,844 | ,550 |
| Kurtosis |  | ,978 | 1,063 |
| Time\_2 | Mean |  | 21,5529 | 1,56867 |
| 95% Confidence Interval for Mean | Lower Bound | 18,2275 |  |
| Upper Bound | 24,8784 |  |
| 5% Trimmed Mean |  | 21,3288 |  |
| Median |  | 19,5800 |  |
| Variance |  | 41,832 |  |
| Std. Deviation |  | 6,46780 |  |
| Minimum |  | 13,20 |  |
| Maximum |  | 33,94 |  |
| Range |  | 20,74 |  |
| Interquartile Range |  | 10,23 |  |
| Skewness |  | ,616 | ,550 |
| Kurtosis |  | -,604 | 1,063 |
| Time\_3 | Mean |  | 22,9300 | 1,38785 |
| 95% Confidence Interval for Mean | Lower Bound | 19,9879 |  |
| Upper Bound | 25,8721 |  |
| 5% Trimmed Mean |  | 23,0194 |  |
| Median |  | 23,4700 |  |
| Variance |  | 32,744 |  |
| Std. Deviation |  | 5,72227 |  |
| Minimum |  | 12,40 |  |
| Maximum |  | 31,85 |  |
| Range |  | 19,45 |  |
| Interquartile Range |  | 7,97 |  |
| Skewness |  | -,560 | ,550 |
| Kurtosis |  | -,388 | 1,063 |
| Grasping\_E | Mean |  | 2,41 | ,421 |
| 95% Confidence Interval for Mean | Lower Bound | 1,52 |  |
| Upper Bound | 3,30 |  |
| 5% Trimmed Mean |  | 2,29 |  |
| Median |  | 2,00 |  |
| Variance |  | 3,007 |  |
| Std. Deviation |  | 1,734 |  |
| Minimum |  | 0 |  |
| Maximum |  | 7 |  |
| Range |  | 7 |  |
| Interquartile Range |  | 3 |  |
| Skewness |  | 1,309 | ,550 |
| Kurtosis |  | 1,889 | 1,063 |
| Grasping\_P | Mean |  | 19,76 | ,315 |
| 95% Confidence Interval for Mean | Lower Bound | 19,10 |  |
| Upper Bound | 20,43 |  |
| 5% Trimmed Mean |  | 19,79 |  |
| Median |  | 20,00 |  |
| Variance |  | 1,691 |  |
| Std. Deviation |  | 1,300 |  |
| Minimum |  | 17 |  |
| Maximum |  | 22 |  |
| Range |  | 5 |  |
| Interquartile Range |  | 2 |  |
| Skewness |  | -,280 | ,550 |
| Kurtosis |  | -,257 | 1,063 |
| Grasping\_D | Mean |  | 1,94 | ,160 |
| 95% Confidence Interval for Mean | Lower Bound | 1,60 |  |
| Upper Bound | 2,28 |  |
| 5% Trimmed Mean |  | 1,93 |  |
| Median |  | 2,00 |  |
| Variance |  | ,434 |  |
| Std. Deviation |  | ,659 |  |
| Minimum |  | 1 |  |
| Maximum |  | 3 |  |
| Range |  | 2 |  |
| Interquartile Range |  | 1 |  |
| Skewness |  | ,057 | ,550 |
| Kurtosis |  | -,314 | 1,063 |
| Trainings | Mean |  | 1,882 | ,1989 |
| 95% Confidence Interval for Mean | Lower Bound | 1,461 |  |
| Upper Bound | 2,304 |  |
| 5% Trimmed Mean |  | 1,814 |  |
| Median |  | 1,500 |  |
| Variance |  | ,673 |  |
| Std. Deviation |  | ,8202 |  |
| Minimum |  | 1,0 |  |
| Maximum |  | 4,0 |  |
| Range |  | 3,0 |  |
| Interquartile Range |  | 1,3 |  |
| Skewness |  | 1,101 | ,550 |
| Kurtosis |  | 1,300 | 1,063 |
| Level | Mean |  | 14,94 | ,466 |
| 95% Confidence Interval for Mean | Lower Bound | 13,95 |  |
| Upper Bound | 15,93 |  |
| 5% Trimmed Mean |  | 14,82 |  |
| Median |  | 15,00 |  |
| Variance |  | 3,684 |  |
| Std. Deviation |  | 1,919 |  |
| Minimum |  | 13 |  |
| Maximum |  | 19 |  |
| Range |  | 6 |  |
| Interquartile Range |  | 4 |  |
| Skewness |  | ,455 | ,550 |
| Kurtosis |  | -,782 | 1,063 |
| Experience | Mean |  | 11,029 | 1,5246 |
| 95% Confidence Interval for Mean | Lower Bound | 7,797 |  |
| Upper Bound | 14,261 |  |
| 5% Trimmed Mean |  | 10,727 |  |
| Median |  | 10,000 |  |
| Variance |  | 39,515 |  |
| Std. Deviation |  | 6,2861 |  |
| Minimum |  | 1,5 |  |
| Maximum |  | 26,0 |  |
| Range |  | 24,5 |  |
| Interquartile Range |  | 9,5 |  |
| Skewness |  | ,665 | ,550 |
| Kurtosis |  | ,476 | 1,063 |
| Height | Mean |  | 171,82 | 1,625 |
| 95% Confidence Interval for Mean | Lower Bound | 168,38 |  |
| Upper Bound | 175,27 |  |
| 5% Trimmed Mean |  | 171,86 |  |
| Median |  | 171,00 |  |
| Variance |  | 44,904 |  |
| Std. Deviation |  | 6,701 |  |
| Minimum |  | 157 |  |
| Maximum |  | 186 |  |
| Range |  | 29 |  |
| Interquartile Range |  | 8 |  |
| Skewness |  | -,167 | ,550 |
| Kurtosis |  | ,945 | 1,063 |
| Age | Mean |  | 26,53 | ,963 |
| 95% Confidence Interval for Mean | Lower Bound | 24,49 |  |
| Upper Bound | 28,57 |  |
| 5% Trimmed Mean |  | 26,42 |  |
| Median |  | 26,00 |  |
| Variance |  | 15,765 |  |
| Std. Deviation |  | 3,970 |  |
| Minimum |  | 21 |  |
| Maximum |  | 34 |  |
| Range |  | 13 |  |
| Interquartile Range |  | 5 |  |
| Skewness |  | ,844 | ,550 |
| Kurtosis |  | -,085 | 1,063 |

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| **Tests of Normality** |  |  |  |  |  |  |
|  | Kolmogorov-Smirnova |  |  | Shapiro-Wilk |  |  |
| Statistic | df | Sig. | Statistic | df | Sig. |
| Mean\_Jerk\_X | ,243 | 17 | ,009 | ,787 | 17 | ,001 |
| Mean\_Jerk\_Y | ,285 | 17 | <,001 | ,583 | 17 | <,001 |
| Mean\_Jerk\_Z | ,202 | 17 | ,064 | ,782 | 17 | ,001 |
| Mean\_Jerk\_V | ,167 | 17 | ,200\* | ,873 | 17 | ,024 |
| Jerk\_Y\_1 | ,267 | 17 | ,002 | ,672 | 17 | <,001 |
| Jerk\_Y\_2 | ,230 | 17 | ,017 | ,752 | 17 | <,001 |
| Jerk\_Y\_3 | ,294 | 17 | <,001 | ,767 | 17 | <,001 |
| Jerk\_V\_1 | ,222 | 17 | ,025 | ,767 | 17 | <,001 |
| Jerk\_V\_2 | ,232 | 17 | ,016 | ,814 | 17 | ,003 |
| Jerk\_V\_3 | ,257 | 17 | ,004 | ,817 | 17 | ,003 |
| Peaks | ,176 | 17 | ,170 | ,923 | 17 | ,168 |
| Peaks\_1 | ,126 | 17 | ,200\* | ,954 | 17 | ,523 |
| Peaks\_2 | ,129 | 17 | ,200\* | ,960 | 17 | ,636 |
| Peaks\_3 | ,110 | 17 | ,200\* | ,970 | 17 | ,814 |
| Time | ,134 | 17 | ,200\* | ,960 | 17 | ,629 |
| Time\_1 | ,109 | 17 | ,200\* | ,943 | 17 | ,356 |
| Time\_2 | ,167 | 17 | ,200\* | ,929 | 17 | ,210 |
| Time\_3 | ,209 | 17 | ,046 | ,935 | 17 | ,268 |
| Grasping\_E | ,300 | 17 | <,001 | ,864 | 17 | ,018 |
| Grasping\_P | ,192 | 17 | ,095 | ,926 | 17 | ,190 |
| Grasping\_D | ,300 | 17 | <,001 | ,798 | 17 | ,002 |
| Trainings | ,209 | 17 | ,047 | ,885 | 17 | ,038 |
| Level | ,256 | 17 | ,004 | ,857 | 17 | ,014 |
| Experience | ,141 | 17 | ,200\* | ,957 | 17 | ,579 |
| Height | ,108 | 17 | ,200\* | ,978 | 17 | ,932 |
| Age | ,200 | 17 | ,069 | ,899 | 17 | ,065 |

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| \*. This is a lower bound of the true significance. |  |  |  |  |  |  |
| a. Lilliefors Significance Correction |  |  |  |  |  |  |

**Mean\_Jerk\_X**

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**Mean\_Jerk\_Y**

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**Mean\_Jerk\_Z**

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**Mean\_Jerk\_V**

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**Jerk\_Y\_1**

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**Jerk\_Y\_2**

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**Jerk\_Y\_3**

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**Jerk\_V\_1**

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**Jerk\_V\_2**

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**Jerk\_V\_3**

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**Peaks**

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**Peaks\_1**

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**Peaks\_2**

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**Peaks\_3**

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**Time**

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**Time\_1**

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**Time\_2**

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**Time\_3**

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**Grasping\_E**

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**Grasping\_P**

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**Grasping\_D**

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**Trainings**

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**Level**

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**Experience**

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**Height**

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**Age**

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