

Grubbs' critical value table:

| N  | 0.1  | 0.075 | 0.05  | 0.025 | 0.01 |  | N   | 0.1 | 0.075 | 0.05  | 0.025 | 0.01 |
|----|------|-------|-------|-------|------|--|-----|-----|-------|-------|-------|------|
| 3  | 1.15 | 1.15  | 1.15  | 1.15  | 1.15 |  | 53  | 0   | 0     | 2.981 | 3.151 | 999  |
| 4  | 1.42 | 1.44  | 1.46  | 1.48  | 1.49 |  | 54  | 0   | 0     | 2.988 | 3.158 | 999  |
| 5  | 1.6  | 1.64  | 1.67  | 1.71  | 1.75 |  | 55  | 0   | 0     | 2.995 | 3.165 | 999  |
| 6  | 1.73 | 1.77  | 1.82  | 1.89  | 1.94 |  | 56  | 0   | 0     | 3.002 | 3.172 | 999  |
| 7  | 1.83 | 1.88  | 1.94  | 2.02  | 2.1  |  | 57  | 0   | 0     | 3.009 | 3.179 | 999  |
| 8  | 1.91 | 1.96  | 2.03  | 2.13  | 2.22 |  | 58  | 0   | 0     | 3.016 | 3.186 | 999  |
| 9  | 1.98 | 2.04  | 2.11  | 2.21  | 2.32 |  | 59  | 0   | 0     | 3.023 | 3.193 | 999  |
| 10 | 2.03 | 2.1   | 2.18  | 2.29  | 2.41 |  | 60  | 0   | 0     | 3.03  | 3.2   | 999  |
| 11 | 2.09 | 2.14  | 2.23  | 2.36  | 2.48 |  | 61  | 0   | 0     | 3.036 | 3.206 | 999  |
| 12 | 2.13 | 2.2   | 2.29  | 2.41  | 2.55 |  | 62  | 0   | 0     | 3.042 | 3.212 | 999  |
| 13 | 2.17 | 2.24  | 2.33  | 2.46  | 2.61 |  | 63  | 0   | 0     | 3.048 | 3.218 | 999  |
| 14 | 2.21 | 2.28  | 2.37  | 2.51  | 2.66 |  | 64  | 0   | 0     | 3.054 | 3.224 | 999  |
| 15 | 2.25 | 2.32  | 2.41  | 2.55  | 2.71 |  | 65  | 0   | 0     | 3.06  | 3.23  | 999  |
| 16 | 2.28 | 2.35  | 2.44  | 2.59  | 2.75 |  | 66  | 0   | 0     | 3.066 | 3.236 | 999  |
| 17 | 2.31 | 2.38  | 2.47  | 2.62  | 2.79 |  | 67  | 0   | 0     | 3.072 | 3.242 | 999  |
| 18 | 2.34 | 2.41  | 2.5   | 2.65  | 2.82 |  | 68  | 0   | 0     | 3.078 | 3.248 | 999  |
| 19 | 2.36 | 2.44  | 2.53  | 2.68  | 2.85 |  | 69  | 0   | 0     | 3.084 | 3.254 | 999  |
| 20 | 2.38 | 2.46  | 2.56  | 2.71  | 2.88 |  | 70  | 0   | 0     | 3.09  | 3.26  | 999  |
| 21 | 0    | 0     | 2.58  | 2.73  | 2.91 |  | 71  | 0   | 0     | 3.095 | 3.265 | 999  |
| 22 | 0    | 0     | 2.6   | 2.76  | 2.94 |  | 72  | 0   | 0     | 3.1   | 3.27  | 999  |
| 23 | 0    | 0     | 2.62  | 2.78  | 2.96 |  | 73  | 0   | 0     | 3.105 | 3.275 | 999  |
| 24 | 0    | 0     | 2.64  | 2.8   | 2.99 |  | 74  | 0   | 0     | 3.11  | 3.28  | 999  |
| 25 | 0    | 0     | 2.66  | 2.82  | 3.01 |  | 75  | 0   | 0     | 3.115 | 3.285 | 999  |
| 26 | 0    | 0     | 2.68  | 2.84  | 999  |  | 76  | 0   | 0     | 3.12  | 3.29  | 999  |
| 27 | 0    | 0     | 2.7   | 2.86  | 999  |  | 77  | 0   | 0     | 3.125 | 3.295 | 999  |
| 28 | 0    | 0     | 2.72  | 2.88  | 999  |  | 78  | 0   | 0     | 3.13  | 3.3   | 999  |
| 29 | 0    | 0     | 2.73  | 2.9   | 999  |  | 79  | 0   | 0     | 3.135 | 3.305 | 999  |
| 30 | 0    | 0     | 2.75  | 2.91  | 999  |  | 80  | 0   | 0     | 3.14  | 3.31  | 999  |
| 31 | 0    | 0     | 2.76  | 2.93  | 999  |  | 81  | 0   | 0     | 3.144 | 3.314 | 999  |
| 32 | 0    | 0     | 2.78  | 2.95  | 999  |  | 82  | 0   | 0     | 3.148 | 3.318 | 999  |
| 33 | 0    | 0     | 2.79  | 2.96  | 999  |  | 83  | 0   | 0     | 3.152 | 3.322 | 999  |
| 34 | 0    | 0     | 2.81  | 2.97  | 999  |  | 84  | 0   | 0     | 3.156 | 3.326 | 999  |
| 35 | 0    | 0     | 2.82  | 2.98  | 999  |  | 85  | 0   | 0     | 3.16  | 3.33  | 999  |
| 36 | 0    | 0     | 2.83  | 2.992 | 999  |  | 86  | 0   | 0     | 3.164 | 3.334 | 999  |
| 37 | 0    | 0     | 2.84  | 3.004 | 999  |  | 87  | 0   | 0     | 3.168 | 3.338 | 999  |
| 38 | 0    | 0     | 2.85  | 3.016 | 999  |  | 88  | 0   | 0     | 3.172 | 3.342 | 999  |
| 39 | 0    | 0     | 2.86  | 3.028 | 999  |  | 89  | 0   | 0     | 3.176 | 3.346 | 999  |
| 40 | 0    | 0     | 2.87  | 3.04  | 999  |  | 90  | 0   | 0     | 3.18  | 3.35  | 999  |
| 41 | 0    | 0     | 2.88  | 3.05  | 999  |  | 91  | 0   | 0     | 3.183 | 3.353 | 999  |
| 42 | 0    | 0     | 2.89  | 3.06  | 999  |  | 92  | 0   | 0     | 3.186 | 3.356 | 999  |
| 43 | 0    | 0     | 2.9   | 3.07  | 999  |  | 93  | 0   | 0     | 3.189 | 3.359 | 999  |
| 44 | 0    | 0     | 2.91  | 3.08  | 999  |  | 94  | 0   | 0     | 3.192 | 3.362 | 999  |
| 45 | 0    | 0     | 2.92  | 3.09  | 999  |  | 95  | 0   | 0     | 3.195 | 3.365 | 999  |
| 46 | 0    | 0     | 2.928 | 3.098 | 999  |  | 96  | 0   | 0     | 3.198 | 3.368 | 999  |
| 47 | 0    | 0     | 2.936 | 3.106 | 999  |  | 97  | 0   | 0     | 3.201 | 3.371 | 999  |
| 48 | 0    | 0     | 2.944 | 3.114 | 999  |  | 98  | 0   | 0     | 3.204 | 3.374 | 999  |
| 49 | 0    | 0     | 2.952 | 3.122 | 999  |  | 99  | 0   | 0     | 3.207 | 3.377 | 999  |
| 51 | 0    | 0     | 2.967 | 3.137 | 999  |  | 100 | 0   | 0     | 3.21  | 3.38  | 999  |
| 52 | 0    | 0     | 2.974 | 3.144 | 999  |  |     |     |       |       |       |      |