

| N   | r     | Type 1 Error ( $\alpha$ ) |       | Type 2 Error ( $\beta$ ) |       |       |       |  |
|-----|-------|---------------------------|-------|--------------------------|-------|-------|-------|--|
|     |       | actual value              | p=.6  | p=.7                     | p=.75 | p=.8  | p=.9  |  |
| 120 | 78    | .0006                     | .8472 | .0988                    | .0053 | .0000 | .0000 |  |
|     | 77    | .0012                     | .7984 | .0693                    | .0030 | .0000 | .0000 |  |
|     | 76    | .0022                     | .7414 | .0471                    | .0016 | .0000 | .0000 |  |
|     | 75    | .0039                     | .6773 | .0310                    | .0008 | .0000 | .0000 |  |
|     | 74    | .0067                     | .6076 | .0198                    | .0004 | .0000 | .0000 |  |
|     | 73    | .0110                     | .5345 | .0122                    | .0002 | .0000 | .0000 |  |
|     | 72    | .0177                     | .4603 | .0073                    | .0001 | .0000 | .0000 |  |
|     | 71    | .0274                     | .3876 | .0042                    | .0000 | .0000 | .0000 |  |
|     | 70    | .0412                     | .3188 | .0023                    | .0000 | .0000 | .0000 |  |
|     | 69    | .0602                     | .2559 | .0012                    | .0000 | .0000 | .0000 |  |
|     | 68    | .0853                     | .2002 | .0005                    | .0000 | .0000 | .0000 |  |
|     | 67    | .1176                     | .1526 | .0002                    | .0000 | .0000 | .0000 |  |
|     | 66    | .1577                     | .1132 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 65    | .2057                     | .0817 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 64    | .2615                     | .0573 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 63    | .3241                     | .0390 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 62    | .3922                     | .0258 | .0000                    | .0000 | .0000 | .0000 |  |
| 61  | .4637 | .0166                     | .0000 | .0000                    | .0000 | .0000 |       |  |
| 60  | .5363 | .0103                     | .0000 | .0000                    | .0000 | .0000 |       |  |
| 150 | 95    | .0007                     | .7726 | .0325                    | .0006 | .0000 | .0000 |  |
|     | 94    | .0012                     | .7189 | .0219                    | .0003 | .0000 | .0000 |  |
|     | 93    | .0021                     | .6598 | .0143                    | .0002 | .0000 | .0000 |  |
|     | 92    | .0034                     | .5966 | .0092                    | .0001 | .0000 | .0000 |  |
|     | 91    | .0056                     | .5310 | .0057                    | .0000 | .0000 | .0000 |  |
|     | 90    | .0088                     | .4646 | .0035                    | .0000 | .0000 | .0000 |  |
|     | 89    | .0136                     | .3993 | .0021                    | .0000 | .0000 | .0000 |  |
|     | 88    | .0204                     | .3369 | .0012                    | .0000 | .0000 | .0000 |  |
|     | 87    | .0300                     | .2787 | .0007                    | .0000 | .0000 | .0000 |  |
|     | 86    | .0430                     | .2259 | .0004                    | .0000 | .0000 | .0000 |  |
|     | 85    | .0603                     | .1794 | .0002                    | .0000 | .0000 | .0000 |  |
|     | 84    | .0825                     | .1395 | .0001                    | .0000 | .0000 | .0000 |  |
|     | 83    | .1103                     | .1061 | .0001                    | .0000 | .0000 | .0000 |  |
|     | 82    | .1442                     | .0790 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 81    | .1846                     | .0575 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 80    | .2313                     | .0409 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 79    | .2839                     | .0284 | .0000                    | .0000 | .0000 | .0000 |  |
| 78  | .3416 | .0193                     | .0000 | .0000                    | .0000 | .0000 |       |  |
| 77  | .4033 | .0128                     | .0000 | .0000                    | .0000 | .0000 |       |  |
| 180 | 112   | .0006                     | .7015 | .0103                    | .0001 | .0000 | .0000 |  |
|     | 111   | .0011                     | .6465 | .0067                    | .0000 | .0000 | .0000 |  |
|     | 110   | .0018                     | .5883 | .0043                    | .0000 | .0000 | .0000 |  |
|     | 109   | .0028                     | .5283 | .0027                    | .0000 | .0000 | .0000 |  |
|     | 108   | .0045                     | .4677 | .0017                    | .0000 | .0000 | .0000 |  |
|     | 107   | .0068                     | .4079 | .0010                    | .0000 | .0000 | .0000 |  |
|     | 106   | .0103                     | .3503 | .0006                    | .0000 | .0000 | .0000 |  |
|     | 105   | .0152                     | .2960 | .0003                    | .0000 | .0000 | .0000 |  |
|     | 104   | .0219                     | .2460 | .0002                    | .0000 | .0000 | .0000 |  |
|     | 103   | .0311                     | .2010 | .0001                    | .0000 | .0000 | .0000 |  |
|     | 102   | .0431                     | .1613 | .0001                    | .0000 | .0000 | .0000 |  |
|     | 101   | .0586                     | .1272 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 100   | .0783                     | .0985 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 99    | .1025                     | .0748 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 98    | .1317                     | .0558 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 97    | .1663                     | .0408 | .0000                    | .0000 | .0000 | .0000 |  |
|     | 96    | .2062                     | .0293 | .0000                    | .0000 | .0000 | .0000 |  |
| 95  | .2512 | .0206                     | .0000 | .0000                    | .0000 | .0000 |       |  |
| 94  | .3010 | .0142                     | .0000 | .0000                    | .0000 | .0000 |       |  |