

Duncan

TABLE A.4.

Significant studentized factors (F) to multiply by LSD for testing means at various ranges (p), 5% level; n = degrees of freedom for "error."

| n | p: | | | | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 14 | 16 | 18 | 20 | 50 | 100 |
| 4 | 1.00 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 | 1.02 |
| 5 | 1.00 | 1.03 | 1.04 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 |
| 6 | 1.00 | 1.03 | 1.05 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 | 1.06 |
| 7 | 1.00 | 1.04 | 1.06 | 1.07 | 1.07 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 | 1.08 |
| 8 | 1.00 | 1.04 | 1.06 | 1.08 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 |
| 9 | 1.00 | 1.04 | 1.07 | 1.08 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| 10 | 1.00 | 1.05 | 1.07 | 1.09 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 | 1.10 |
| 11 | 1.00 | 1.05 | 1.08 | 1.09 | 1.10 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.11 | 1.12 | 1.12 | 1.12 | 1.12 |
| 12 | 1.00 | 1.05 | 1.08 | 1.09 | 1.10 | 1.11 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 | 1.12 |
| 13 | 1.00 | 1.05 | 1.08 | 1.09 | 1.10 | 1.11 | 1.12 | 1.12 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 | 1.13 |
| 14 | 1.00 | 1.05 | 1.08 | 1.10 | 1.11 | 1.12 | 1.13 | 1.13 | 1.14 | 1.14 | 1.14 | 1.14 | 1.14 | 1.15 | 1.15 | 1.15 |
| 15 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.12 | 1.13 | 1.14 | 1.14 | 1.14 | 1.14 | 1.15 | 1.15 | 1.15 | 1.15 | 1.15 |
| 16 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.12 | 1.13 | 1.14 | 1.14 | 1.14 | 1.15 | 1.15 | 1.16 | 1.16 | 1.16 | 1.16 |
| 17 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.13 | 1.13 | 1.14 | 1.15 | 1.15 | 1.15 | 1.16 | 1.16 | 1.16 | 1.16 | 1.16 |
| 18 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.13 | 1.13 | 1.14 | 1.15 | 1.15 | 1.16 | 1.16 | 1.17 | 1.17 | 1.17 | 1.17 |
| 19 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.13 | 1.14 | 1.15 | 1.15 | 1.16 | 1.16 | 1.17 | 1.17 | 1.17 | 1.17 | 1.17 |
| 20 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.13 | 1.14 | 1.15 | 1.15 | 1.16 | 1.16 | 1.17 | 1.17 | 1.18 | 1.18 | 1.18 |
| 22 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.13 | 1.14 | 1.15 | 1.16 | 1.16 | 1.17 | 1.18 | 1.18 | 1.18 | 1.18 | 1.18 |
| 24 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.13 | 1.14 | 1.15 | 1.16 | 1.16 | 1.17 | 1.18 | 1.18 | 1.19 | 1.19 | 1.19 |
| 26 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.13 | 1.15 | 1.15 | 1.16 | 1.17 | 1.18 | 1.19 | 1.19 | 1.19 | 1.19 | 1.19 |
| 28 | 1.00 | 1.05 | 1.08 | 1.10 | 1.12 | 1.14 | 1.15 | 1.16 | 1.16 | 1.17 | 1.18 | 1.19 | 1.19 | 1.20 | 1.20 | 1.20 |
| 30 | 1.00 | 1.05 | 1.08 | 1.11 | 1.12 | 1.14 | 1.15 | 1.16 | 1.17 | 1.18 | 1.19 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 |
| 40 | 1.00 | 1.05 | 1.08 | 1.11 | 1.13 | 1.14 | 1.15 | 1.16 | 1.17 | 1.19 | 1.20 | 1.20 | 1.21 | 1.21 | 1.21 | 1.21 |
| 60 | 1.00 | 1.05 | 1.09 | 1.11 | 1.13 | 1.14 | 1.16 | 1.17 | 1.18 | 1.19 | 1.20 | 1.21 | 1.22 | 1.23 | 1.23 | 1.23 |
| 100 | 1.00 | 1.05 | 1.09 | 1.11 | 1.14 | 1.15 | 1.16 | 1.18 | 1.19 | 1.20 | 1.21 | 1.22 | 1.23 | 1.24 | 1.26 | 1.26 |
| ∞ | 1.00 | 1.05 | 1.09 | 1.12 | 1.14 | 1.15 | 1.17 | 1.18 | 1.19 | 1.21 | 1.22 | 1.23 | 1.24 | 1.25 | 1.30 | 1.32 |