

**Table XIV Critical Values of Spearman's Rank Correlation Coefficient**

The  $\alpha$  values correspond to a one-tailed test of  $H_0: \rho = 0$ . The value should be doubled for two-tailed tests.

| $n$ | $\alpha = .05$ | $\alpha = .025$ | $\alpha = .01$ | $\alpha = .005$ | $n$ | $\alpha = .05$ | $\alpha = .025$ | $\alpha = .01$ | $\alpha = .005$ |
|-----|----------------|-----------------|----------------|-----------------|-----|----------------|-----------------|----------------|-----------------|
| 5   | .900           | –               | –              | –               | 18  | .399           | .476            | .564           | .625            |
| 6   | .829           | .886            | .943           | –               | 19  | .388           | .462            | .549           | .608            |
| 7   | .714           | .786            | .893           | –               | 20  | .377           | .450            | .534           | .591            |
| 8   | .643           | .738            | .833           | .881            | 21  | .368           | .438            | .521           | .576            |
| 9   | .600           | .683            | .783           | .833            | 22  | .359           | .428            | .508           | .562            |
| 10  | .564           | .648            | .745           | .794            | 23  | .351           | .418            | .496           | .549            |
| 11  | .523           | .623            | .736           | .818            | 24  | .343           | .409            | .485           | .537            |
| 12  | .497           | .591            | .703           | .780            | 25  | .336           | .400            | .475           | .526            |
| 13  | .475           | .566            | .673           | .745            | 26  | .329           | .392            | .465           | .515            |
| 14  | .457           | .545            | .646           | .716            | 27  | .323           | .385            | .456           | .505            |
| 15  | .441           | .525            | .623           | .689            | 28  | .317           | .377            | .448           | .496            |
| 16  | .425           | .507            | .601           | .666            | 29  | .311           | .370            | .440           | .487            |
| 17  | .412           | .490            | .582           | .645            | 30  | .305           | .364            | .432           | .478            |