

| $n$    | $e$         |             | $\beta$    |            | $\alpha$   |            | $\alpha_z$ |            |
|--------|-------------|-------------|------------|------------|------------|------------|------------|------------|
|        | Percentile  | Symmetric   | Percentile | Symmetric  | Percentile | Symmetric  | Percentile | Symmetric  |
| Step   |             |             |            |            |            |            |            |            |
| 250    | 83.0 (.50)  | 96.7 (.50)  | 94.9 (.15) | 95.1 (.15) | 95.1 (.11) | 95.3 (.11) | 94.6 (.08) | 94.8 (.08) |
| 500    | 83.1 (.24)  | 96.8 (.24)  | 94.9 (.10) | 95.1 (.10) | 94.7 (.08) | 94.9 (.08) | 94.6 (.05) | 94.8 (.05) |
| 1000   | 82.7 (.12)  | 96.3 (.12)  | 94.3 (.07) | 94.4 (.07) | 94.7 (.05) | 94.9 (.05) | 95.1 (.04) | 95.0 (.04) |
| 2000   | 82.0 (.06)  | 96.3 (.06)  | 94.8 (.05) | 94.9 (.05) | 94.9 (.04) | 95.1 (.04) | 94.7 (.03) | 94.9 (.03) |
| Sig_15 |             |             |            |            |            |            |            |            |
| 250    | 91.3 (.61)  | 96.4 (.61)  | 94.0 (.15) | 94.7 (.15) | 94.8 (.11) | 95.3 (.11) | 94.6 (.08) | 94.7 (.08) |
| 500    | 93.2 (.36)  | 96.2 (.36)  | 94.2 (.10) | 94.8 (.10) | 94.6 (.08) | 95.0 (.08) | 94.6 (.05) | 94.7 (.05) |
| 1000   | 95.0 (.23)  | 96.5 (.23)  | 93.7 (.07) | 94.2 (.07) | 95.0 (.05) | 95.2 (.05) | 95.0 (.04) | 95.0 (.04) |
| 2000   | 95.6 (.17)  | 96.4 (.17)  | 94.4 (.05) | 94.9 (.05) | 95.3 (.04) | 95.6 (.04) | 94.8 (.03) | 94.9 (.03) |
| Sig_5  |             |             |            |            |            |            |            |            |
| 250    | 94.3 (.91)  | 96.2 (.91)  | 92.2 (.15) | 94.2 (.15) | 95.1 (.12) | 95.5 (.12) | 94.6 (.08) | 94.7 (.08) |
| 500    | 95.5 (.63)  | 96.7 (.63)  | 92.9 (.10) | 94.4 (.10) | 95.1 (.08) | 95.3 (.08) | 94.6 (.05) | 94.8 (.05) |
| 1000   | 96.0 (.46)  | 96.6 (.46)  | 92.7 (.07) | 94.1 (.07) | 95.6 (.06) | 95.5 (.06) | 95.1 (.04) | 95.1 (.04) |
| 2000   | 96.5 (.35)  | 96.9 (.35)  | 93.5 (.05) | 94.8 (.05) | 96.2 (.04) | 95.9 (.04) | 94.8 (.03) | 94.9 (.03) |
| Sig_1  |             |             |            |            |            |            |            |            |
| 250    | 96.6 (2.65) | 97.0 (2.65) | 77.8 (.16) | 90.7 (.16) | 95.3 (.17) | 96.3 (.17) | 95.0 (.08) | 94.8 (.08) |
| 500    | 97.1 (2.02) | 96.9 (2.02) | 81.4 (.11) | 91.5 (.11) | 95.8 (.12) | 96.3 (.12) | 94.8 (.05) | 94.9 (.05) |
| 1000   | 97.2 (1.57) | 97.4 (1.57) | 84.4 (.07) | 92.1 (.07) | 96.5 (.09) | 96.9 (.09) | 95.1 (.04) | 95.2 (.04) |
| 2000   | 97.3 (1.23) | 96.9 (1.23) | 86.5 (.05) | 92.7 (.05) | 97.3 (.06) | 97.1 (.06) | 95.1 (.03) | 95.1 (.03) |
| Quad   |             |             |            |            |            |            |            |            |
| 250    | 94.8 (.47)  | 96.4 (.47)  | 95.4 (.96) | 95.0 (.96) | 95.8 (.61) | 94.7 (.61) | 96.4 (.46) | 95.9 (.46) |
| 500    | 95.1 (.35)  | 96.2 (.35)  | 95.3 (.68) | 95.0 (.68) | 96.2 (.45) | 95.4 (.45) | 96.7 (.31) | 96.3 (.31) |
| 1000   | 95.5 (.26)  | 96.5 (.26)  | 95.6 (.49) | 95.5 (.49) | 96.2 (.33) | 95.7 (.33) | 96.2 (.21) | 96.4 (.21) |
| 2000   | 95.6 (.20)  | 96.3 (.20)  | 95.8 (.34) | 95.6 (.34) | 96.3 (.24) | 95.8 (.24) | 96.2 (.14) | 96.1 (.14) |