Table 1: Correct(FMSC)

| $\gamma \rho$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|---------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 77 | 75 | 71 | 62 | 54 | 56 | 65 | 73 | 78 |
| 0.1 | 78 | 79 | 77 | 71 | 63 | 47 | 57 | 67 | 74 |
| 0.2 | 79 | 82 | 83 | 80 | 74 | 35 | 45 | 57 | 66 |
| 0.3 | 80 | 84 | 87 | 86 | 82 | 76 | 34 | 56 | 54 |
| 0.4 | 79 | 85 | 88 | 89 | 87 | 82 | 76 | 67 | 42 |
| 0.5 | 80 | 85 | 88 | 89 | 89 | 86 | 81 | 75 | 33 |
| 0.6 | 80 | 85 | 88 | 89 | 90 | 88 | 84 | 81 | 74 |
| 0.7 | 81 | 85 | 87 | 90 | 90 | 89 | 86 | 83 | 77 |
| 0.8 | 82 | 85 | 87 | 90 | 90 | 89 | 88 | 84 | 81 |
| 0.9 | 83 | 85 | 88 | 89 | 90 | 90 | 89 | 86 | 82 |
| 1.0 | 83 | 86 | 88 | 90 | 91 | 91 | 89 | 87 | 83 |
| 1.1 | 84 | 86 | 89 | 90 | 90 | 91 | 89 | 88 | 85 |
| 1.2 | 85 | 87 | 89 | 90 | 91 | 91 | 90 | 88 | 85 |
| 1.3 | 85 | 88 | 90 | 90 | 91 | 90 | 90 | 89 | 86 |

Table 2: Correct(BIC)

| $\overline{\gamma \backslash \rho}$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|-------------------------------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 92 | 91 | 88 | 81 | 73 | 37 | 45 | 55 | 63 |
| 0.1 | 91 | 91 | 89 | 85 | 79 | 30 | 40 | 49 | 56 |
| 0.2 | 90 | 91 | 90 | 88 | 84 | 22 | 30 | 39 | 45 |
| 0.3 | 88 | 89 | 89 | 88 | 86 | 82 | 24 | 70 | 35 |
| 0.4 | 87 | 88 | 89 | 89 | 87 | 85 | 81 | 77 | 27 |
| 0.5 | 87 | 88 | 88 | 88 | 86 | 85 | 83 | 81 | 23 |
| 0.6 | 86 | 87 | 88 | 87 | 87 | 86 | 84 | 83 | 80 |
| 0.7 | 86 | 87 | 87 | 88 | 87 | 86 | 85 | 84 | 82 |
| 0.8 | 86 | 87 | 87 | 87 | 87 | 86 | 85 | 84 | 83 |
| 0.9 | 86 | 86 | 87 | 87 | 86 | 86 | 85 | 85 | 83 |
| 1.0 | 85 | 86 | 87 | 86 | 87 | 86 | 86 | 85 | 84 |
| 1.1 | 87 | 87 | 87 | 86 | 87 | 87 | 86 | 86 | 84 |
| 1.2 | 86 | 87 | 86 | 86 | 86 | 86 | 86 | 86 | 85 |
| 1.3 | 86 | 87 | 87 | 87 | 86 | 86 | 85 | 85 | 85 |

Table 3: Correct(AIC)

| $\gamma \rho$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|---------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 78 | 77 | 71 | 63 | 53 | 57 | 65 | 72 | 77 |
| 0.1 | 77 | 77 | 74 | 67 | 60 | 50 | 60 | 68 | 73 |
| 0.2 | 74 | 76 | 74 | 71 | 65 | 42 | 52 | 59 | 65 |
| 0.3 | 72 | 74 | 74 | 72 | 68 | 63 | 43 | 51 | 55 |
| 0.4 | 70 | 72 | 73 | 73 | 70 | 66 | 62 | 57 | 47 |
| 0.5 | 70 | 72 | 72 | 71 | 69 | 68 | 65 | 62 | 42 |
| 0.6 | 70 | 71 | 71 | 70 | 70 | 68 | 66 | 65 | 61 |
| 0.7 | 70 | 70 | 70 | 71 | 70 | 68 | 67 | 65 | 62 |
| 0.8 | 69 | 70 | 70 | 70 | 70 | 68 | 67 | 66 | 65 |
| 0.9 | 69 | 70 | 69 | 70 | 69 | 69 | 68 | 67 | 65 |
| 1.0 | 69 | 69 | 70 | 69 | 69 | 68 | 68 | 67 | 65 |
| 1.1 | 70 | 69 | 70 | 68 | 68 | 69 | 68 | 68 | 66 |
| 1.2 | 69 | 69 | 69 | 68 | 69 | 69 | 68 | 67 | 66 |
| 1.3 | 67 | 69 | 69 | 69 | 68 | 68 | 67 | 68 | 66 |

Table 4: Correct(HQ)

| $\overline{\gamma \backslash \rho}$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|-------------------------------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 86 | 84 | 80 | 72 | 62 | 49 | 57 | 65 | 71 |
| 0.1 | 84 | 85 | 82 | 76 | 69 | 41 | 51 | 60 | 66 |
| 0.2 | 82 | 84 | 82 | 79 | 74 | 33 | 42 | 50 | 57 |
| 0.3 | 80 | 82 | 82 | 81 | 77 | 72 | 34 | 59 | 46 |
| 0.4 | 78 | 80 | 81 | 81 | 79 | 75 | 71 | 67 | 38 |
| 0.5 | 79 | 80 | 80 | 80 | 77 | 76 | 73 | 71 | 33 |
| 0.6 | 78 | 79 | 80 | 79 | 79 | 77 | 74 | 73 | 70 |
| 0.7 | 78 | 78 | 79 | 79 | 78 | 77 | 76 | 74 | 71 |
| 0.8 | 78 | 78 | 78 | 78 | 78 | 77 | 76 | 75 | 73 |
| 0.9 | 78 | 78 | 78 | 78 | 78 | 77 | 77 | 75 | 74 |
| 1.0 | 77 | 77 | 78 | 78 | 78 | 77 | 76 | 76 | 74 |
| 1.1 | 78 | 78 | 78 | 77 | 77 | 78 | 77 | 76 | 75 |
| 1.2 | 77 | 78 | 77 | 78 | 78 | 78 | 77 | 76 | 75 |
| 1.3 | 76 | 78 | 78 | 77 | 77 | 77 | 77 | 77 | 75 |

Table 5: Correct(CC-BIC)

| $\overline{\gamma \backslash \rho}$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|-------------------------------------|-----|------|------|------|------|------|------|----------|------|
| $\frac{-7\sqrt{\rho}}{0.0}$ | 6 | 6 | 6 | 6 | 6 | 94 | 94 | 95 | 94 |
| 0.0 | 12 | 12 | 11 | 12 | 12 | 88 | 89 | 93 88 | 88 |
| | | | | | | | | | |
| 0.2 | 29 | 30 | 29 | 30 | 29 | 70 | 70 | 72 | 71 |
| 0.3 | 55 | 54 | 54 | 54 | 55 | 55 | 46 | 54 | 46 |
| 0.4 | 78 | 77 | 77 | 78 | 77 | 78 | 77 | 78 | 22 |
| 0.5 | 91 | 92 | 92 | 92 | 91 | 92 | 92 | 91 | 9 |
| 0.6 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 98 | 97 |
| 0.7 | 99 | 99 | 100 | 99 | 99 | 99 | 99 | 99 | 99 |
| 0.8 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0.9 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.3 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Table 6: Correct(CC-AIC)

| | 0 | 0.05 | 0.10 | 0.15 | 0.00 | 0.05 | 0.00 | 0.05 | 0.40 |
|--------------------------|-----|------|------|------|------|------|------|------|------|
| $\gamma \backslash \rho$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
| 0.0 | 18 | 18 | 18 | 18 | 17 | 82 | 82 | 83 | 81 |
| 0.1 | 28 | 27 | 26 | 27 | 28 | 73 | 73 | 72 | 72 |
| 0.2 | 50 | 51 | 50 | 51 | 50 | 49 | 50 | 51 | 50 |
| 0.3 | 74 | 74 | 75 | 74 | 75 | 75 | 26 | 75 | 25 |
| 0.4 | 90 | 90 | 90 | 91 | 90 | 90 | 90 | 91 | 10 |
| 0.5 | 97 | 97 | 97 | 97 | 97 | 97 | 98 | 97 | 3 |
| 0.6 | 99 | 99 | 99 | 99 | 99 | 100 | 99 | 99 | 99 |
| 0.7 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0.8 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0.9 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.3 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Table 7: Correct(CC-HQ)

| $\overline{\gamma \backslash \rho}$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|-------------------------------------|-----|------|------|------|------|------|------|------|------|
| 0.0 | 11 | 11 | 12 | 11 | 11 | 88 | 88 | 88 | 88 |
| 0.1 | 20 | 19 | 19 | 20 | 20 | 81 | 81 | 80 | 81 |
| 0.2 | 41 | 42 | 41 | 42 | 41 | 59 | 59 | 60 | 59 |
| 0.3 | 66 | 66 | 67 | 67 | 67 | 67 | 34 | 66 | 33 |
| 0.4 | 86 | 85 | 85 | 86 | 86 | 86 | 85 | 86 | 14 |
| 0.5 | 95 | 95 | 95 | 95 | 95 | 95 | 96 | 95 | 5 |
| 0.6 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 |
| 0.7 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0.8 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 0.9 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.0 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1.3 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |

Table 8: Correct(J 90)

| $\overline{\gamma \backslash \rho}$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|-------------------------------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 88 | 88 | 84 | 80 | 74 | 35 | 43 | 52 | 59 |
| 0.1 | 87 | 88 | 85 | 83 | 78 | 29 | 38 | 46 | 52 |
| 0.2 | 86 | 87 | 87 | 85 | 81 | 23 | 29 | 37 | 43 |
| 0.3 | 86 | 87 | 86 | 85 | 84 | 81 | 23 | 71 | 33 |
| 0.4 | 85 | 86 | 86 | 86 | 85 | 83 | 80 | 77 | 26 |
| 0.5 | 85 | 86 | 86 | 85 | 84 | 84 | 82 | 80 | 22 |
| 0.6 | 85 | 86 | 86 | 85 | 85 | 85 | 83 | 82 | 80 |
| 0.7 | 85 | 85 | 85 | 86 | 86 | 85 | 84 | 82 | 81 |
| 0.8 | 86 | 85 | 86 | 86 | 85 | 84 | 84 | 84 | 82 |
| 0.9 | 85 | 85 | 86 | 86 | 85 | 84 | 84 | 84 | 83 |
| 1.0 | 85 | 86 | 86 | 86 | 85 | 85 | 85 | 84 | 83 |
| 1.1 | 85 | 86 | 86 | 85 | 85 | 85 | 85 | 84 | 83 |
| 1.2 | 85 | 86 | 85 | 85 | 86 | 85 | 85 | 85 | 84 |
| 1.3 | 85 | 86 | 85 | 86 | 85 | 85 | 84 | 85 | 84 |

Table 9: Correct(J 95)

| $\gamma \rho$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|---------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 93 | 93 | 91 | 88 | 83 | 24 | 31 | 40 | 49 |
| 0.1 | 93 | 94 | 92 | 90 | 86 | 19 | 26 | 34 | 41 |
| 0.2 | 92 | 93 | 93 | 92 | 89 | 14 | 19 | 26 | 31 |
| 0.3 | 92 | 93 | 93 | 92 | 91 | 89 | 15 | 81 | 22 |
| 0.4 | 91 | 92 | 93 | 92 | 92 | 90 | 88 | 86 | 17 |
| 0.5 | 92 | 92 | 92 | 92 | 91 | 91 | 90 | 88 | 14 |
| 0.6 | 91 | 92 | 92 | 92 | 92 | 92 | 90 | 90 | 88 |
| 0.7 | 92 | 92 | 92 | 92 | 92 | 91 | 91 | 90 | 89 |
| 0.8 | 92 | 92 | 92 | 92 | 92 | 92 | 91 | 91 | 90 |
| 0.9 | 92 | 92 | 92 | 92 | 92 | 91 | 91 | 91 | 90 |
| 1.0 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 91 | 90 |
| 1.1 | 92 | 92 | 93 | 92 | 92 | 92 | 92 | 91 | 91 |
| 1.2 | 92 | 92 | 92 | 91 | 92 | 92 | 92 | 92 | 91 |
| 1.3 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 92 | 91 |

Table 10: Correct(CC-MSC-BIC)

| $\gamma \backslash \rho$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|--------------------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 5 | 5 | 5 | 4 | 5 | 95 | 96 | 96 | 96 |
| 0.1 | 11 | 10 | 10 | 9 | 9 | 91 | 93 | 93 | 93 |
| 0.2 | 26 | 26 | 25 | 26 | 24 | 77 | 79 | 81 | 82 |
| 0.3 | 48 | 48 | 48 | 47 | 46 | 44 | 58 | 39 | 62 |
| 0.4 | 68 | 68 | 68 | 69 | 67 | 65 | 62 | 60 | 43 |
| 0.5 | 80 | 81 | 80 | 80 | 78 | 78 | 76 | 73 | 29 |
| 0.6 | 84 | 86 | 85 | 85 | 85 | 84 | 82 | 81 | 78 |
| 0.7 | 86 | 87 | 87 | 87 | 86 | 86 | 85 | 83 | 81 |
| 0.8 | 86 | 87 | 87 | 87 | 86 | 86 | 85 | 84 | 83 |
| 0.9 | 86 | 86 | 87 | 87 | 86 | 86 | 85 | 85 | 83 |
| 1.0 | 85 | 86 | 87 | 86 | 87 | 86 | 86 | 85 | 84 |
| 1.1 | 87 | 87 | 87 | 86 | 87 | 87 | 86 | 86 | 84 |
| 1.2 | 86 | 87 | 86 | 86 | 86 | 86 | 86 | 86 | 85 |
| 1.3 | 86 | 87 | 87 | 87 | 86 | 86 | 85 | 85 | 85 |

Table 11: Correct(CC-MSC-AIC)

| $\overline{\gamma \backslash \rho}$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|-------------------------------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 13 | 13 | 13 | 11 | 10 | 90 | 91 | 92 | 92 |
| 0.1 | 21 | 19 | 18 | 17 | 16 | 86 | 88 | 89 | 90 |
| 0.2 | 37 | 37 | 36 | 34 | 32 | 71 | 74 | 78 | 79 |
| 0.3 | 54 | 54 | 53 | 52 | 50 | 46 | 57 | 39 | 64 |
| 0.4 | 63 | 64 | 65 | 65 | 63 | 59 | 55 | 52 | 51 |
| 0.5 | 68 | 70 | 69 | 69 | 67 | 66 | 63 | 60 | 44 |
| 0.6 | 69 | 71 | 71 | 70 | 70 | 68 | 65 | 64 | 61 |
| 0.7 | 70 | 70 | 70 | 71 | 69 | 68 | 67 | 65 | 62 |
| 0.8 | 69 | 70 | 70 | 70 | 70 | 68 | 67 | 66 | 65 |
| 0.9 | 69 | 70 | 69 | 70 | 69 | 69 | 68 | 67 | 65 |
| 1.0 | 69 | 69 | 70 | 69 | 69 | 68 | 68 | 67 | 65 |
| 1.1 | 70 | 69 | 70 | 68 | 68 | 69 | 68 | 68 | 66 |
| 1.2 | 69 | 69 | 69 | 68 | 69 | 69 | 68 | 67 | 66 |
| 1.3 | 67 | 69 | 69 | 69 | 68 | 68 | 67 | 68 | 66 |

Table 12: Correct(CC-MSC-HQ)

| $\overline{\gamma \backslash \rho}$ | 0 | 0.05 | 0.10 | 0.15 | 0.20 | 0.25 | 0.30 | 0.35 | 0.40 |
|-------------------------------------|----|------|------|------|------|------|------|------|------|
| 0.0 | 9 | 9 | 9 | 8 | 8 | 93 | 93 | 94 | 94 |
| 0.1 | 16 | 15 | 14 | 14 | 13 | 88 | 90 | 90 | 91 |
| 0.2 | 33 | 34 | 32 | 32 | 29 | 73 | 75 | 79 | 79 |
| 0.3 | 53 | 54 | 53 | 52 | 50 | 48 | 56 | 41 | 62 |
| 0.4 | 68 | 68 | 68 | 69 | 67 | 64 | 61 | 57 | 46 |
| 0.5 | 75 | 77 | 76 | 76 | 74 | 73 | 70 | 67 | 36 |
| 0.6 | 77 | 79 | 79 | 78 | 78 | 76 | 74 | 73 | 70 |
| 0.7 | 78 | 78 | 79 | 79 | 78 | 77 | 75 | 73 | 71 |
| 0.8 | 78 | 78 | 78 | 78 | 78 | 77 | 76 | 75 | 73 |
| 0.9 | 78 | 78 | 78 | 78 | 78 | 77 | 77 | 75 | 74 |
| 1.0 | 77 | 77 | 78 | 78 | 78 | 77 | 76 | 76 | 74 |
| 1.1 | 78 | 78 | 78 | 77 | 77 | 78 | 77 | 76 | 75 |
| 1.2 | 77 | 78 | 77 | 78 | 78 | 78 | 77 | 76 | 75 |
| 1.3 | 76 | 78 | 78 | 77 | 77 | 77 | 77 | 77 | 75 |