

Appendix D.1: empty network payoffs

This section contains t test to compare average cumulative payoff of agent 1 with the cumulative payoff of all other agents when the game starts from a randomised initial network.

empty pay N = 3

| R - Inertia | Agent Number | Average Payoff | SE | t-test 1 | p_value |
|-------------|--------------|----------------|------|----------|---------|
| 0.01 | 1 | 10.5 | 0.07 | | |
| 0.01 | 2 | 11.29 | 0.08 | 10.56 | 0.00 |
| 0.01 | 3 | 11.31 | 0.08 | 10.82 | 0.00 |
| 0.2 | 1 | 11.57 | 0.09 | | |
| 0.2 | 2 | 12.36 | 0.1 | 11.74 | 0.00 |
| 0.2 | 3 | 12.54 | 0.1 | 13.75 | 0.00 |
| 0.5 | 1 | 13.08 | 0.15 | | |
| 0.5 | 2 | 13.62 | 0.16 | 8.54 | 0.00 |
| 0.5 | 3 | 14.02 | 0.17 | 11.35 | 0.00 |
| 0.8 | 1 | 33.65 | 0.46 | | |
| 0.8 | 2 | 33.96 | 0.45 | 72.09 | 0.00 |
| 0.8 | 3 | 34.23 | 0.47 | 71.50 | 0.00 |

empty pay N = 4

| R - Inertia | Agent Number | Average Payoff | SE | t-test | p_value |
|-------------|--------------|----------------|------|--------|---------|
| 0.01 | 1 | 16.78 | 0.14 | | |
| 0.01 | 2 | 18.5 | 0.17 | 11.15 | 0.00 |
| 0.01 | 3 | 18.5 | 0.17 | 11.15 | 0.00 |
| 0.01 | 4 | 18.52 | 0.17 | 11.28 | 0.00 |
| 0.2 | 1 | 19.16 | 0.17 | | |
| 0.2 | 2 | 20.74 | 0.19 | 8.79 | 0.00 |
| 0.2 | 3 | 21.17 | 0.19 | 11.18 | 0.00 |
| 0.2 | 4 | 21.27 | 0.19 | 11.74 | 0.00 |
| 0.5 | 1 | 20.47 | 0.27 | | |
| 0.5 | 2 | 21.53 | 0.29 | 3.79 | 0.00 |
| 0.5 | 3 | 22.37 | 0.29 | 6.79 | 0.00 |
| 0.5 | 4 | 22.58 | 0.29 | 7.54 | 0.00 |
| 0.8 | 1 | 44.08 | 0.72 | | |
| 0.8 | 2 | 45.01 | 0.72 | 1.29 | 0.10 |
| 0.8 | 3 | 45.3 | 0.73 | 1.68 | 0.05 |
| 0.8 | 4 | 46.33 | 0.75 | 3.06 | 0.00 |

empty pay N = 5

| R - Inertia | Agent Number | Average Payoff | SE | t-test | p_value |
|-------------|--------------|----------------|------|--------|---------|
| 0.01 | 1 | 23.99 | 0.23 | | |
| 0.01 | 2 | 26.75 | 0.26 | 11.29 | 0.00 |
| 0.01 | 3 | 26.79 | 0.26 | 11.45 | 0.00 |
| 0.01 | 4 | 26.76 | 0.26 | 11.33 | 0.00 |
| 0.01 | 5 | 26.73 | 0.26 | 11.20 | 0.00 |
| 0.2 | 1 | 28.45 | 0.27 | | |
| 0.2 | 2 | 31.03 | 0.3 | 9.07 | 0.00 |
| 0.2 | 3 | 31.67 | 0.3 | 11.31 | 0.00 |
| 0.2 | 4 | 31.82 | 0.31 | 11.65 | 0.00 |
| 0.2 | 5 | 31.79 | 0.3 | 11.74 | 0.00 |
| 0.5 | 1 | 33.94 | 0.45 | | 0.50 |
| 0.5 | 2 | 36.02 | 0.47 | 4.52 | 0.00 |
| 0.5 | 3 | 36.91 | 0.49 | 6.32 | 0.00 |
| 0.5 | 4 | 37.35 | 0.49 | 7.26 | 0.00 |
| 0.5 | 5 | 37.33 | 0.49 | 7.22 | 0.00 |
| 0.8 | 1 | 56.69 | 1.01 | | |
| 0.8 | 2 | 58.59 | 1.03 | 1.86 | 0.03 |
| 0.8 | 3 | 58.8 | 1.05 | 2.05 | 0.02 |
| 0.8 | 4 | 59.49 | 1.05 | 2.72 | 0.00 |
| 0.8 | 5 | 59.82 | 1.05 | 3.04 | 0.00 |

empty pay N = 6

| R - Inertia | Agent Number | Average Payoff | SE | t-test | p_value |
|-------------|--------------|----------------|------|--------|---------|
| 0.01 | 1 | 32.21 | 0.37 | | |
| 0.01 | 2 | 36.03 | 0.41 | 9.81 | 0.000 |
| 0.01 | 3 | 36.14 | 0.41 | 10.09 | 0.000 |
| 0.01 | 4 | 36.1 | 0.41 | 9.99 | 0.000 |
| 0.01 | 5 | 36.1 | 0.41 | 9.99 | 0.000 |
| 0.01 | 6 | 36.08 | 0.41 | 9.94 | 0.000 |
| 0.2 | 1 | 39.46 | 0.42 | | |
| 0.2 | 2 | 42.91 | 0.45 | 7.94 | 0.000 |
| 0.2 | 3 | 43.68 | 0.45 | 9.71 | 0.000 |
| 0.2 | 4 | 43.94 | 0.45 | 10.30 | 0.000 |
| 0.2 | 5 | 43.88 | 0.45 | 10.17 | 0.000 |
| 0.2 | 6 | 44.03 | 0.46 | 10.40 | 0.000 |
| 0.5 | 1 | 47.95 | 0.59 | | |
| 0.5 | 2 | 50.89 | 0.64 | 4.78 | 0.000 |
| 0.5 | 3 | 52.11 | 0.65 | 6.72 | 0.000 |
| 0.5 | 4 | 52.5 | 0.65 | 7.35 | 0.000 |
| 0.5 | 5 | 53.12 | 0.65 | 8.35 | 0.000 |
| 0.5 | 6 | 52.94 | 0.65 | 8.06 | 0.000 |
| 0.8 | 1 | 72.14 | 1.24 | | |
| 0.8 | 2 | 73.67 | 1.26 | 1.22 | 0.110 |

| | | | | | |
|-----|---|-------|------|------|-------|
| 0.8 | 3 | 73.58 | 1.24 | 1.16 | 0.123 |
| 0.8 | 4 | 74.73 | 1.26 | 2.07 | 0.019 |
| 0.8 | 5 | 75.47 | 1.3 | 2.62 | 0.004 |
| 0.8 | 6 | 76.73 | 1.28 | 3.64 | 0.000 |

empty pay N = 7

| R - Inertia | Agent Number | Average Payoff | SE | t-test | p_value |
|-------------|--------------|----------------|------|--------|---------|
| 0.01 | 1 | 41.46 | 0.55 | | |
| 0.01 | 2 | 46.35 | 0.6 | 8.51 | 0.000 |
| 0.01 | 3 | 46.42 | 0.6 | 8.63 | 0.000 |
| 0.01 | 4 | 46.4 | 0.6 | 8.60 | 0.000 |
| 0.01 | 5 | 46.44 | 0.6 | 8.67 | 0.000 |
| 0.01 | 6 | 46.41 | 0.6 | 8.62 | 0.000 |
| 0.01 | 7 | 46.42 | 0.6 | 8.63 | 0.000 |
| 0.2 | 1 | 50.22 | 0.57 | | |
| 0.2 | 2 | 54.73 | 0.61 | 7.65 | 0.000 |
| 0.2 | 3 | 55.88 | 0.6 | 9.68 | 0.000 |
| 0.2 | 4 | 55.89 | 0.61 | 9.62 | 0.000 |
| 0.2 | 5 | 55.95 | 0.62 | 9.64 | 0.000 |
| 0.2 | 6 | 56.08 | 0.61 | 9.94 | 0.000 |
| 0.2 | 7 | 56.02 | 0.61 | 9.84 | 0.000 |
| 0.5 | 1 | 66.92 | 0.87 | | |
| 0.5 | 2 | 70.67 | 0.92 | 4.19 | 0.000 |
| 0.5 | 3 | 72.41 | 0.91 | 6.17 | 0.000 |
| 0.5 | 4 | 72.88 | 0.93 | 6.63 | 0.000 |
| 0.5 | 5 | 73.79 | 0.93 | 7.64 | 0.000 |
| 0.5 | 6 | 73.9 | 0.93 | 7.76 | 0.000 |
| 0.5 | 7 | 73.6 | 0.93 | 7.43 | 0.000 |
| 0.8 | 1 | 82.75 | 1.48 | | |
| 0.8 | 2 | 84.61 | 1.49 | 1.25 | 0.105 |
| 0.8 | 3 | 85.66 | 1.49 | 1.96 | 0.025 |
| 0.8 | 4 | 86.95 | 1.55 | 2.77 | 0.003 |
| 0.8 | 5 | 86.75 | 1.53 | 2.66 | 0.004 |
| 0.8 | 6 | 87.66 | 1.56 | 3.23 | 0.001 |
| 0.8 | 7 | 88.03 | 1.54 | 3.50 | 0.000 |

empty pay N = 8

| R - Inertia | Agent Number | Average Payoff | SE | t-test | p_value |
|-------------|--------------|----------------|------|--------|---------|
| 0.01 | 1 | 52.36 | 0.78 | | |
| 0.01 | 2 | 58.49 | 0.84 | 7.57 | 0.000 |
| 0.01 | 3 | 58.56 | 0.84 | 7.66 | 0.000 |
| 0.01 | 4 | 58.59 | 0.84 | 7.70 | 0.000 |
| 0.01 | 5 | 58.48 | 0.84 | 7.56 | 0.000 |
| 0.01 | 6 | 58.57 | 0.84 | 7.67 | 0.000 |
| 0.01 | 7 | 58.59 | 0.84 | 7.70 | 0.000 |
| 0.01 | 8 | 58.58 | 0.84 | 7.68 | 0.000 |
| 0.2 | 1 | 66.04 | 0.8 | | |
| 0.2 | 2 | 72.4 | 0.86 | 7.67 | 0.000 |
| 0.2 | 3 | 73 | 0.86 | 8.39 | 0.000 |
| 0.2 | 4 | 73.26 | 0.87 | 8.65 | 0.000 |
| 0.2 | 5 | 73.48 | 0.87 | 8.92 | 0.000 |
| 0.2 | 6 | 73.36 | 0.87 | 8.77 | 0.000 |
| 0.2 | 7 | 73.28 | 0.86 | 8.73 | 0.000 |
| 0.2 | 8 | 73.29 | 0.87 | 8.69 | 0.000 |
| 0.5 | 1 | 86.65 | 1.12 | | |
| 0.5 | 2 | 91.16 | 1.16 | 3.96 | 0.000 |
| 0.5 | 3 | 93.19 | 1.17 | 5.71 | 0.000 |
| 0.5 | 4 | 94.27 | 1.19 | 6.60 | 0.000 |
| 0.5 | 5 | 94.13 | 1.19 | 6.48 | 0.000 |
| 0.5 | 6 | 95.16 | 1.18 | 7.40 | 0.000 |
| 0.5 | 7 | 94.92 | 1.21 | 7.10 | 0.000 |
| 0.5 | 8 | 94.78 | 1.17 | 7.10 | 0.000 |
| 0.8 | 1 | 92.69 | 1.77 | | |
| 0.8 | 2 | 95.02 | 1.84 | 1.29 | 0.098 |
| 0.8 | 3 | 94.42 | 1.84 | 0.96 | 0.169 |
| 0.8 | 4 | 97.57 | 1.85 | 2.70 | 0.004 |
| 0.8 | 5 | 96.86 | 1.85 | 2.30 | 0.011 |
| 0.8 | 6 | 97.47 | 1.88 | 2.62 | 0.004 |
| 0.8 | 7 | 98.95 | 1.9 | 3.41 | 0.000 |
| 0.8 | 8 | 99.58 | 1.88 | 3.78 | 0.000 |

Appendix D.2: Random payoff F test

This section contains F test to compare average cumulative payoff of agents when the game starts from a randomised initial network.

Random pay N = 3

| C | ag | R = 0.01 | | F | R = 0.2 | | F | R = 0.5 | | F | R = 0.8 | | F |
|------|------|----------|------|---------|---------|-------|--------|---------|------|--------|---------|------|--------|
| 0.50 | 1.00 | 9.23 | 0.09 | 1628.94 | 191.63 | 11.38 | 265.48 | 118.43 | 7.06 | 264.51 | 89.91 | 5.10 | 278.16 |
| 0.50 | 2.00 | 9.31 | 0.09 | 1628.94 | 191.63 | 11.38 | 265.48 | 118.45 | 7.06 | 264.51 | 89.99 | 5.10 | 278.16 |
| 0.50 | 3.00 | 9.36 | 0.09 | 1628.94 | 191.70 | 11.38 | 265.48 | 118.51 | 7.06 | 264.51 | 90.07 | 5.10 | 278.16 |
| mean | | 9.30 | | | 191.65 | | | 118.46 | | | 89.99 | | |
| 1.50 | 1.00 | 15.82 | 0.82 | 304.45 | 145.03 | 8.72 | 262.20 | 99.67 | 5.93 | 265.03 | 80.44 | 4.48 | 283.31 |
| 1.50 | 2.00 | 15.83 | 0.82 | 304.45 | 145.02 | 8.72 | 262.20 | 99.68 | 5.93 | 265.03 | 80.53 | 4.48 | 283.31 |
| 1.50 | 3.00 | 15.86 | 0.81 | 308.21 | 145.07 | 8.72 | 262.20 | 99.74 | 5.93 | 265.03 | 80.57 | 4.48 | 283.31 |
| mean | | 15.84 | | | 145.04 | | | 99.70 | | | 80.51 | | |

Random pay N = 4

| C | ag | R = 0.01 | | F | R = 0.2 | | F | R = 0.5 | | F | R = 0.8 | | F |
|------|------|----------|------|--------|---------|------|---------|---------|------|---------|---------|------|--------|
| 0.50 | 1.00 | 14.84 | 0.16 | 973.60 | 11.21 | 0.14 | 838.03 | 11.18 | 0.12 | 977.26 | 13.88 | 0.20 | 727.96 |
| 0.50 | 2.00 | 14.89 | 0.16 | 973.60 | 11.19 | 0.14 | 838.03 | 11.17 | 0.12 | 30.90 | 13.88 | 0.20 | 727.96 |
| 0.50 | 3.00 | 14.86 | 0.16 | 973.60 | 11.17 | 0.14 | 838.03 | 11.17 | 0.12 | 30.90 | 13.83 | 0.20 | 727.96 |
| 0.50 | 4.00 | 14.76 | 0.16 | 973.60 | 11.13 | 0.14 | 838.03 | 11.16 | 0.12 | 30.90 | 13.88 | 0.20 | 727.96 |
| | | 14.84 | | | 11.18 | | | 11.17 | | | 13.87 | | |
| 1.50 | 1.00 | 11.81 | 0.13 | 954.18 | 10.83 | 0.11 | 1032.93 | 11.17 | 0.11 | 1064.67 | 14.78 | 0.19 | 817.80 |
| 1.50 | 2.00 | 11.83 | 0.13 | 954.18 | 10.83 | 0.11 | 1032.93 | 11.16 | 0.11 | 1064.67 | 14.86 | 0.19 | 817.80 |
| 1.50 | 3.00 | 11.82 | 0.13 | 954.18 | 10.82 | 0.11 | 1032.93 | 11.13 | 0.11 | 1064.67 | 14.70 | 0.19 | 817.80 |
| 1.50 | 4.00 | 11.80 | 0.13 | 954.18 | 10.81 | 0.11 | 1032.93 | 11.16 | 0.11 | 1064.67 | 14.86 | 0.19 | 817.80 |
| | | 11.82 | | | 10.82 | | | 11.16 | | | 14.80 | | |

Random pay N = 5

| C | ag | R = 0.01 | | F | R = 0.2 | | F | R = 0.5 | | F | R = 0.8 | | F |
|------|------|----------|------|--------|---------|------|--------|---------|------|--------|---------|------|--------|
| 0.50 | 1.00 | 20.81 | 0.27 | 603.54 | 20.04 | 1.65 | 95.40 | 17.72 | 0.93 | 149.66 | 19.02 | 0.67 | 224.03 |
| 0.50 | 2.00 | 20.80 | 0.27 | 603.54 | 20.08 | 1.65 | 95.40 | 17.77 | 0.93 | 149.66 | 19.11 | 0.67 | 224.03 |
| 0.50 | 3.00 | 20.76 | 0.27 | 603.54 | 20.07 | 1.65 | 95.40 | 17.74 | 0.93 | 149.66 | 19.12 | 0.67 | 224.03 |
| 0.50 | 4.00 | 20.67 | 0.27 | 603.54 | 20.01 | 1.65 | 95.40 | 17.69 | 0.93 | 149.66 | 19.12 | 0.67 | 224.03 |
| 0.50 | 5.00 | 20.54 | 0.26 | 626.75 | 19.85 | 1.65 | 95.40 | 17.55 | 0.93 | 149.66 | 19.04 | 0.67 | 224.03 |
| | | 20.72 | | | 20.01 | | | 17.69 | | | 19.08 | | |
| 1.50 | 1.00 | 16.99 | 0.19 | 702.99 | 19.20 | 1.38 | 109.33 | 17.79 | 0.83 | 168.26 | 19.98 | 0.62 | 254.91 |
| 1.50 | 2.00 | 17.07 | 0.19 | 702.99 | 19.25 | 1.38 | 109.33 | 17.82 | 0.83 | 168.26 | 20.12 | 0.62 | 254.91 |
| 1.50 | 3.00 | 17.06 | 0.19 | 702.99 | 19.24 | 1.38 | 109.33 | 17.82 | 0.83 | 168.26 | 20.10 | 0.62 | 254.91 |
| 1.50 | 4.00 | 16.95 | 0.19 | 702.99 | 19.19 | 1.37 | 110.13 | 17.73 | 0.83 | 168.26 | 20.19 | 0.62 | 254.91 |
| 1.50 | 5.00 | 16.83 | 0.18 | 742.04 | 19.02 | 1.37 | 110.13 | 17.61 | 0.83 | 168.26 | 20.07 | 0.62 | 254.91 |
| | | 16.98 | | | 19.18 | | | 17.75 | | | 20.09 | | |

Random pay N = 6

| C | ag | R = 0.01 | | F | R = 0.2 | | F | R = 0.5 | | F | R = 0.8 | | F |
|------|------|----------|------|--------|---------|------|--------|---------|------|--------|---------|------|--------|
| 0.50 | 1.00 | 27.93 | 0.39 | 447.99 | 18.07 | 0.24 | 471.15 | 18.24 | 0.21 | 545.24 | 20.14 | 0.25 | 506.16 |
| 0.50 | 2.00 | 27.96 | 0.39 | 447.99 | 18.12 | 0.24 | 471.15 | 18.33 | 0.21 | 545.24 | 20.10 | 0.25 | 506.16 |
| 0.50 | 3.00 | 27.90 | 0.39 | 447.99 | 18.14 | 0.24 | 471.15 | 18.34 | 0.21 | 545.24 | 20.41 | 0.25 | 506.16 |
| 0.50 | 4.00 | 27.84 | 0.38 | 459.78 | 18.05 | 0.24 | 471.15 | 18.30 | 0.21 | 545.24 | 20.15 | 0.25 | 506.16 |
| 0.50 | 5.00 | 27.73 | 0.38 | 459.78 | 17.91 | 0.24 | 471.15 | 18.11 | 0.21 | 545.24 | 19.95 | 0.25 | 506.16 |
| 0.50 | 6.00 | 27.39 | 0.37 | 472.20 | 17.63 | 0.24 | 471.15 | 17.96 | 0.21 | 545.24 | 20.02 | 0.25 | 506.16 |
| | | 27.79 | | | 17.99 | | | 18.21 | | | 20.13 | | |
| 1.50 | 1.00 | 23.07 | 0.26 | 556.61 | 18.49 | 0.21 | 550.98 | 18.92 | 0.20 | 594.35 | 21.57 | 0.25 | 541.86 |
| 1.50 | 2.00 | 23.14 | 0.26 | 556.61 | 18.50 | 0.21 | 550.98 | 19.01 | 0.20 | 594.35 | 21.50 | 0.25 | 541.86 |
| 1.50 | 3.00 | 23.15 | 0.26 | 556.61 | 18.55 | 0.21 | 550.98 | 19.06 | 0.20 | 594.35 | 21.77 | 0.25 | 541.86 |
| 1.50 | 4.00 | 23.13 | 0.25 | 578.87 | 18.48 | 0.21 | 550.98 | 19.00 | 0.20 | 594.35 | 21.56 | 0.25 | 541.86 |
| 1.50 | 5.00 | 22.97 | 0.25 | 578.87 | 18.34 | 0.21 | 550.98 | 18.79 | 0.20 | 594.35 | 21.49 | 0.25 | 541.86 |
| 1.50 | 6.00 | 22.66 | 0.25 | 578.87 | 18.07 | 0.21 | 550.98 | 18.67 | 0.20 | 594.35 | 21.40 | 0.25 | 541.86 |
| | | 23.02 | | | 18.41 | | | 18.91 | | | 21.55 | | |

Random pay N = 7

| C | ag | R = 0.01 | | F value | R = 0.2 | | F value | R = 0.5 | | F value | R = 0.8 | | F value |
|------|------|----------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|
| 0.50 | 1.00 | 37.70 | 0.62 | 316.34 | 22.03 | 0.58 | 197.86 | 21.92 | 0.37 | 308.86 | 23.39 | 0.34 | 358.39 |
| 0.50 | 2.00 | 37.70 | 0.62 | 316.34 | 22.10 | 0.58 | 197.86 | 22.05 | 0.37 | 308.86 | 23.43 | 0.34 | 358.39 |
| 0.50 | 3.00 | 37.62 | 0.62 | 316.34 | 22.12 | 0.58 | 197.86 | 22.04 | 0.37 | 308.86 | 23.48 | 0.34 | 358.39 |
| 0.50 | 4.00 | 37.61 | 0.62 | 316.34 | 22.11 | 0.58 | 197.86 | 21.90 | 0.37 | 308.86 | 23.35 | 0.34 | 358.39 |
| 0.50 | 5.00 | 37.53 | 0.62 | 316.34 | 22.01 | 0.58 | 197.86 | 21.81 | 0.37 | 308.86 | 23.20 | 0.34 | 358.39 |
| 0.50 | 6.00 | 37.23 | 0.61 | 321.53 | 21.76 | 0.58 | 197.86 | 21.74 | 0.37 | 308.86 | 23.26 | 0.34 | 358.39 |
| 0.50 | 7.00 | 36.94 | 0.60 | 326.89 | 21.36 | 0.58 | 197.86 | 21.39 | 0.37 | 308.86 | 22.87 | 0.34 | 358.39 |
| | | 37.48 | | | 21.93 | | | 21.84 | | | 23.28 | | |
| 1.50 | 1.00 | 31.01 | 0.40 | 404.93 | 22.83 | 0.51 | 233.25 | 23.02 | 0.35 | 342.75 | 24.97 | 0.34 | 384.45 |
| 1.50 | 2.00 | 31.17 | 0.39 | 415.31 | 22.90 | 0.51 | 233.25 | 23.09 | 0.35 | 342.75 | 25.13 | 0.33 | 396.10 |
| 1.50 | 3.00 | 31.17 | 0.39 | 415.31 | 22.90 | 0.51 | 233.25 | 23.09 | 0.35 | 342.75 | 25.21 | 0.34 | 384.45 |
| 1.50 | 4.00 | 31.16 | 0.39 | 415.31 | 22.91 | 0.51 | 233.25 | 23.00 | 0.35 | 342.75 | 25.06 | 0.34 | 384.45 |
| 1.50 | 5.00 | 31.03 | 0.39 | 415.31 | 22.80 | 0.51 | 233.25 | 22.89 | 0.35 | 342.75 | 24.91 | 0.34 | 384.45 |
| 1.50 | 6.00 | 30.79 | 0.39 | 415.31 | 22.57 | 0.51 | 233.25 | 22.85 | 0.35 | 342.75 | 24.90 | 0.33 | 396.10 |
| 1.50 | 7.00 | 30.31 | 0.39 | 415.31 | 22.20 | 0.51 | 233.25 | 22.51 | 0.35 | 342.75 | 24.65 | 0.34 | 384.45 |
| | | 30.95 | | | 22.73 | | | 22.92 | | | 24.98 | | |

Random pay N = 8

| C | ag | R=0.01 | | F value | R=0.2 | | F value | R=0.5 | | F value | R=0.8 | | F value | |
|---|------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--------|
| | 0.50 | 1.00 | 46.49 | 0.77 | 2.85 | 24.69 | 0.35 | 4.10 | 25.18 | 0.30 | 4.33 | 26.53 | 0.32 | 4.62 |
| | 0.50 | 2.00 | 46.51 | 0.77 | 2.85 | 24.80 | 0.35 | 4.10 | 25.12 | 0.30 | 4.33 | 26.39 | 0.33 | 4.48 |
| | 0.50 | 3.00 | 46.48 | 0.77 | 2.85 | 24.84 | 0.34 | 4.22 | 25.16 | 0.30 | 4.33 | 26.40 | 0.33 | 4.48 |
| | 0.50 | 4.00 | 46.46 | 0.77 | 2.85 | 24.90 | 0.35 | 4.10 | 25.10 | 0.30 | 4.33 | 26.34 | 0.33 | 4.48 |
| | 0.50 | 5.00 | 46.38 | 0.77 | 2.85 | 24.84 | 0.34 | 4.22 | 25.19 | 0.30 | 4.33 | 26.63 | 0.33 | 4.48 |
| | 0.50 | 6.00 | 46.15 | 0.76 | 2.89 | 24.68 | 0.34 | 4.22 | 25.09 | 0.30 | 4.33 | 26.40 | 0.33 | 4.48 |
| | 0.50 | 7.00 | 46.01 | 0.76 | 2.89 | 24.45 | 0.34 | 4.22 | 24.92 | 0.30 | 4.33 | 26.18 | 0.33 | 4.48 |
| | 0.50 | 8.00 | 45.52 | 0.74 | 2.97 | 23.81 | 0.34 | 4.22 | 24.34 | 0.30 | 4.33 | 25.51 | 0.33 | 4.48 |
| | | | 46.25 | | | 24.63 | | | 25.01 | | | 26.30 | | |
| | 1.50 | 1.00 | 38.19 | 0.49 | 407.30 | 26.05 | 0.32 | 424.55 | 26.58 | 0.29 | 477.52 | 28.43 | 0.33 | 447.03 |
| | 1.50 | 2.00 | 38.36 | 0.49 | 407.30 | 26.11 | 0.32 | 424.55 | 26.59 | 0.29 | 477.52 | 28.31 | 0.33 | 447.03 |
| | 1.50 | 3.00 | 38.42 | 0.49 | 407.30 | 26.17 | 0.32 | 424.55 | 26.60 | 0.29 | 477.52 | 28.19 | 0.33 | 447.03 |
| | 1.50 | 4.00 | 38.44 | 0.49 | 407.30 | 26.17 | 0.32 | 424.55 | 26.56 | 0.30 | 461.60 | 28.27 | 0.33 | 447.03 |
| | 1.50 | 5.00 | 38.36 | 0.49 | 407.30 | 26.14 | 0.32 | 424.55 | 26.68 | 0.29 | 477.52 | 28.54 | 0.33 | 447.03 |
| | 1.50 | 6.00 | 38.18 | 0.48 | 415.78 | 26.03 | 0.32 | 424.55 | 26.52 | 0.29 | 477.52 | 28.26 | 0.33 | 447.03 |
| | 1.50 | 7.00 | 37.91 | 0.49 | 407.30 | 25.83 | 0.32 | 424.55 | 26.36 | 0.30 | 461.60 | 28.11 | 0.34 | 433.89 |
| | 1.50 | 8.00 | 37.21 | 0.48 | 415.78 | 25.17 | 0.32 | 424.55 | 25.79 | 0.30 | 461.60 | 27.39 | 0.34 | 433.89 |
| | | | 38.13 | | | 25.96 | | | 26.46 | | | 28.19 | | |