**Table 3**  
*Cohens’ D of Network Size 20.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network size | Bubble size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 20 | 5 | No testing | 1 | 0.73 | Medium |
| 20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20  20 | 5  5  5  5  10  10  10  10  10  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  None  None  None  None  None | Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1  1  1  1  1  1  1  1  1  1  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3 | 0.93  1.06  0.85  0.54  0.16  0.87  1.03  0.40  0.57  0.00  0.70  0.27  0.38  0.19  0.61  0.95  0.70  0.48  0.54  0.25  0.73  0.70  0.45  0.49  0.00  0.83  0.95  0.21  -0.05  0.40  1.15  1.23  0.76  0.51  0.22  1.16  0.92  0.58  0.40  0.00  0.72  0.94  0.55  -0.13  0.64  1.27  1.14  0.77  0.59  0.32  1.23  0.97  0.59  0.68  0.00  1.02  0.66  0.27  0.26  0.89  2.32  1.87  1.45  0.86  0.49  1.87  1.58  1.38  1.17  0.00  1.60  1.35  0.80  0.28 | Large  Large  Large  Medium  Negligible  Large  Large  Small  Medium  Negligible  Medium  Small  Small  Negligible  Medium  Large  Medium  Small  Medium  Small  Medium  Medium  Small  Small  Negligible  Large  Large  Small  Negligible  Small  Large  Large  Medium  Medium  Small  Large  Large  Medium  Small  Negligible  Medium  Large  Medium  Negligible  Medium  Large  Large  Medium  Medium  Small  Large  Large  Medium  Medium  Negligible  Large  Medium  Small  Small  Large  Large  Large  Large  Large  Small  Large  Large  Large  Large  Negligible  Large  Large  Large  Small |

**Table 4**   
*Cohens’ D of Network Size 50.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network size | Bubble size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50  50 | 5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  None None  None  None  None | No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3 | 0.81  1.34  1.53  0.85  0.97  0.88  1.30  1.38  1.00  0.67  0.45  1.30  1.20  0.95  0.33  0.00  1.37  0.97  0.49  -0.01  0.74  1.63  1.68  1.27  0.87  0.56  1.63  1.62  1.00  0.49  -0.18  1.63  1.21  0.88  0.36  0.00  1.58  1.09  0.79  -0.08  1.50  2.89  2.84  2.19  1.75  0.94  2.71  2.60  2.07  1.54  0.46  2.80  1.87  1.61  0.98  0.00  2.29  1.86  1.25  0.13  1.45  3.57  3.66  2.77  1.85  1.29  3.81  3.06  2.32  1.51  0.58  3.40  2.65  1.85  0.93  0.00  3.00  1.96  1.11  0.60  2.36  8.06  4.85  3.34  2.25  1.56  5.05  3.61  3.33  1.86  0.83  5.39  2.62  2.30  1.33  0.00  4.10  2.17  1.61  0.57 | Large  Large  Large  Large  Large  Large  Large  Large  Large  Medium  Small  Large  Large  Large  Small  Negligible  Large  Large  Small  Negligible  Medium  Large  Large  Large  Large  Medium  Large  Large  Large  Small  Negligible  Large  Large  Large  Small  Negligible  Large  Large  Medium  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Small  Large  Large  Large  Large  Negligible  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Medium  Large  Large  Large  Large  Negligible  Large  Large  Large  Medium  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Medium |

**Table 5**   
*Cohens’ D of Network Size 100.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network size | Bubble size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100  100 | 5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None | No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No Testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3 | 1.23  2.14  2.37  1.67  1.53  1.20  2.04  2.23  1.69  1.40  0.81  1.98  1.91  1.27  1.15  0.43  1.83  2.09  1.23  0.69  0.00  1.98  1.91  1.30  0.57  1.85  2.77  3.06  2.35  1.77  1.44  2.88  3.29  2.09  1.48  0.57  2.72  2.31  1.74  0.85  -0.24  2.60  1.91  1.35  0.51  0.00  2.48  1.81  0.96  0.01  2.57  4.54  5.01  3.33  2.75  1.90  4.26  4.31  3.40  2.19  0.92  4.07  3.67  2.78  1.58  0.27  3.51  3.12  1.83  0.74  0.00  3.63  2.62  1.92  0.29  3.04  7.02  6.01  4.45  3.36  2.50  6.29  4.64  4.70  2.84  1.17  5.83  3.98  3.28  1.65  0.37  5.33  3.07  2.94  0.82  0.00  4.99  3.10  2.13  0.78  3.12  9.35  4.96  4.76  3.44  2.76  7.84  4.61  4.87  2.84  1.42  6.11  4.07  3.56  1.78  0.75  5.77  2.95  2.54  0.96  0.00  4.37  2.83  1.92  0.86 | Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Small  Large  Large  Large  Medium  Negligible  Large  Large  Large  Medium  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Medium  Large  Large  Large  Large  Small  Large  Large  Large  Medium  Negligible  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Medium  Large  Large  Large  Medium  Negligible  Large  Large  Large  Small  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Small  Large  Large  Large  Large  Negligible  Large  Large  Large  Medium  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Medium  Large  Large  Large  Large  Negligible  Large  Large  Large  Large |

**Table 6**   
*Cohens’ D of Network Size 250.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network size | Bubble size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250  250 | 5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None | No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No Testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3 | 2.43  3.68  4.33  3.02  2.43  1.86  3.59  3.76  2.99  2.01  1.17  3.06  3.69  2.29  1.40  0.28  3.10  2.72  1.77  0.90  0.00  2.72  2.84  2.02  0.50  2.89  5.36  6.60  4.38  3.60  2.82  5.03  5.46  4.19  3.16  1.68  4.92  4.82  3.46  2.42  0.69  4.75  4.36  2.87  1.57  0.00  3.98  4.03  2.25  0.72  4.83  10.92  10.61  9.06  6.98  4.56  9.82  9.40  8.09  5.32  2.52  9.81  8.59  7.03  3.24  1.29  7.77  6.07  4.29  2.17  0.00  6.82  4.35  3.59  0.70  4.87  11.89  11.02  8.01  6.14  4.41  11.49  8.12  7.58  4.67  2.59  9.75  6.48  5.89  2.83  1.16  8.11  5.39  3.94  2.23  0.00  7.63  4.97  3.06  1.06  4.30  11.35  8.55  8.33  5.99  3.70  12.19  8.45  6.73  5.12  2.44  9.03  5.41  5.65  3.00  1.21  8.08  6.19  4.31  2.02  0.00  7.69  4.15  3.45  0.41 | Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Small  Large  Large  Large  Large  Negligible  Large  Large  Large  Medium  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Medium  Large  Large  Large  Large  Negligible  Large  Large  Large  Medium  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Medium  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Small |

**Table 7**   
*Cohens’ D of Network Size 500.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network size | Bubble size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500  500 | 5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None | No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No Testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3 | 3.62  5.72  6.71  4.71  4.19  3.33  5.35  5.93  4.50  3.64  2.13  4.80  5.57  4.04  2.66  1.12  4.90  5.44  3.53  1.61  0.00  4.77  4.81  2.92  0.92  4.50  7.96  9.25  6.64  5.22  3.97  7.80  8.31  6.34  4.86  2.47  6.94  6.57  5.06  3.31  1.46  6.73  6.67  4.68  2.04  0.00  6.06  5.55  3.89  0.81  8.19  16.60  14.86  11.82  9.56  6.48  16.63  14.71  11.00  8.02  4.06  14.36  11.86  9.78  5.46  2.04  12.50  9.24  7.70  3.65  0.00  8.60  6.23  4.72  1.15  7.45  17.53  11.71  12.73  8.27  5.83  15.02  13.28  10.69  6.62  3.66  13.31  10.25  8.56  5.21  1.94  11.51  8.02  6.71  3.02  0.00  8.39  7.44  4.59  0.72  7.43  18.45  13.83  13.90  10.26  6.25  17.76  12.29  11.61  7.35  4.12  14.30  9.51  9.51  5.18  2.42  11.88  6.65  6.56  3.30  0.00  9.23  6.03  4.08  1.49 | Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large |

**Table 8**  
*Cohens’ D of Network Size 1000.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Network size | Bubble size | Frequency of PCR testing | R | Cohens’ D | Magnitude |
| 1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000 | 5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None  None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None  5  5  5  5  5  10  10  10  10  10  25  25  25  25  25  50  50  50  50  50  None  None None  None  None | No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No Testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing  Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly  No testing Workday  Semi-weekly  Weekly  Monthly | 1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1.5  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  2.5  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3  3 | 5.01  7.70  9.32  6.56  5.14  4.26  7.75  8.28  6.04  4.89  2.57  6.95  7.67  5.07  3.43  1.41  6.91  6.57  4.35  2.31  0.00  6.27  5.90  3.81  1.15  9.55  15.50  18.58  13.69  10.99  8.83  15.82  18.12  13.45  8.89  5.87  14.89  14.37  10.26  6.94  3.25  13.35  12.02  9.78  4.69  0.00  12.21  10.43  6.89  2.34  11.39  21.16  20.05  18.66  12.54  8.56  21.69  21.97  16.53  10.39  5.43  19.02  15.22  13.05  7.62  3.09  17.52  12.87  9.45  4.74  0.00  12.90  11.53  7.16  1.91  10.91  28.49  22.52  20.07  13.07  9.41  25.43  18.72  17.50  11.56  6.13  22.96  16.92  11.66  7.31  3.71  19.22  12.67  9.51  5.19  0.00  16.22  9.10  7.11  1.84  21.45  47.91  37.86  37.44  23.85  16.94  44.66  34.66  34.51  21.62  9.52  39.74  29.17  24.65  12.84  4.87  35.37  23.49  18.79  7.60  0.00  27.96  12.94  11.43  1.82 | Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Large  Negligible  Large  Large  Large  Large |