| Distance Class (m) | N | Mantel r | *p* |
| --- | --- | --- | --- |
| 250 | 588 | 0.128 | **0.001** |
| 750 | 166 | -0.012 | 0.096 |
| 1,250 | 92 | 0.007 | 0.192 |
| 1,750 | 312 | -0.002 | 0.4 |
| 2,250 | 408 | 0.000 | 0.799 |
| 2,750 | 306 | -0.002 | 1 |
| 3,250 | 282 | -0.006 | 1 |
| 3,750 | 458 | -0.010 | 1 |
| 4,250 | 228 | 0.010 | 0.783 |
| 4,750 | 600 | -0.020 | 0.126 |
| 5,250 | 696 | -0.021 | 0.18 |
| 5,750 | 536 | -0.015 | 0.782 |
| 6,250 | 800 | -0.002 | 1 |
| 6,750 | 928 | -0.004 | 1 |
| 7,250 | 804 | -0.033 | **0.015** |
| 7,750 | 692 | -0.007 | 1 |
| 8,250 | 636 | -0.010 | 1 |
| 8,750 | 740 | -0.019 | 0.336 |
| 9,250 | 606 | 0.000 | 1 |
| 9,750 | 780 | -0.027 | **0.02** |
| 10,250 | 630 | -0.007 | 1 |
| 10,750 | 764 | -0.026 | 0.057 |
| 11,250 | 714 | 0.000 | 1 |
| 11,750 | 562 | -0.025 | **0.042** |
| 12,250 | 632 | -0.001 | 1 |
| 12,750 | 462 | 0.021 | 0.3 |
| 13,250 | 558 | 0.004 | 1 |
| 13,750 | 736 | -0.008 | 1 |
| 14,250 | 448 | -0.006 | 1 |
| 14,750 | 524 | 0.001 | 1 |
| 15,250 | 658 | -0.021 | 0.338 |
| 15,750 | 864 | -0.008 | 1 |
| 16,250 | 686 | -0.008 | 1 |
| 16,750 | 682 | -0.010 | 1 |
| 17,250 | 586 | -0.015 | 1 |
| 17,750 | 686 | 0.005 | 1 |
| 18,250 | 708 | -0.014 | 1 |
| 18,750 | 466 | 0.001 | 1 |
| 19,250 | 548 | -0.004 | 1 |
| 19,750 | 666 | 0.004 | 1 |
| 20,250 | 496 | -0.015 | 1 |
| 20,750 | 592 | 0.006 | 1 |
| 21,250 | 770 | -0.015 | 1 |
| 21,750 | 624 | -0.010 | 1 |
| 22,250 | 544 | -0.004 | 1 |
| 22,750 | 450 | -0.013 | 1 |
| 23,250 | 678 | 0.017 | 1 |
| 23,750 | 678 | 0.002 | 1 |
| 24,250 | 510 | -0.009 | 1 |
| 24,750 | 336 | -0.005 | 1 |
| 25,250 | 532 | 0.003 | 1 |
| 25,750 | 654 | -0.007 | 1 |
| 26,250 | 496 | -0.010 | 1 |
| 26,750 | 522 | -0.003 | 1 |
| 27,250 | 630 | -0.004 | 1 |
| 27,750 | 786 | 0.014 | 1 |
| 28,250 | 328 | 0.013 | 1 |
| 28,750 | 516 | 0.003 | 1 |
| 29,250 | 462 | 0.008 | 1 |
| 29,750 | 396 | 0.004 | 1 |
| 30,250 | 450 | 0.016 | 1 |
| 30,750 | 514 | -0.010 | 1 |
| 31,250 | 568 | -0.021 | 0.521 |
| 31,750 | 518 | 0.024 | 0.236 |
| 32,250 | 362 | 0.016 | 1 |
| 32,750 | 688 | 0.000 | 1 |
| 33,250 | 546 | 0.010 | 1 |
| 33,750 | 626 | -0.002 | 1 |
| 34,250 | 474 | -0.005 | 1 |
| 34,750 | 388 | -0.003 | 1 |
| 35,250 | 432 | 0.001 | 1 |
| 35,750 | 344 | 0.015 | 1 |
| 36,250 | 636 | -0.010 | 1 |
| 36,750 | 414 | -0.016 | 1 |
| 37,250 | 464 | -0.007 | 1 |
| 37,750 | 518 | 0.011 | 1 |
| 38,250 | 342 | 0.016 | 1 |
| 38,750 | 494 | 0.015 | 1 |
| 39,250 | 542 | 0.007 | 1 |
| 39,750 | 364 | 0.027 | 0.3 |
| 40,250 | 586 | -0.008 | 1 |
| 40,750 | 536 | -0.014 | 1 |
| 41,250 | 488 | 0.011 | 1 |
| 41,750 | 464 | 0.015 | 1 |
| 42,250 | 448 | -0.003 | 1 |
| 42,750 | 368 | -0.014 | 1 |
| 43,250 | 434 | 0.002 | 1 |
| 43,750 | 416 | 0.006 | 1 |
| 44,250 | 450 | -0.003 | 1 |
| 44,750 | 506 | 0.001 | 1 |
| 45,250 | 366 | 0.010 | 1 |
| 45,750 | 370 | -0.009 | 1 |
| 46,250 | 414 | 0.016 | 1 |
| 46,750 | 332 | 0.017 | 1 |
| 47,250 | 348 | 0.011 | 1 |
| 47,750 | 258 | 0.014 | 1 |
| 48,250 | 402 | 0.010 | 1 |
| 48,750 | 414 | 0.005 | 1 |
| 49,250 | 404 | 0.009 | 1 |
| 49,750 | 448 | 0.013 | 1 |
| 50,250 | 362 | 0.001 | 1 |
| 50,750 | 396 | 0.008 | 1 |
| 51,250 | 422 | 0.002 | 1 |
| 51,750 | 416 | -0.009 | 1 |
| 52,250 | 270 | 0.003 | 1 |
| 52,750 | 164 | 0.002 | 1 |
| 53,250 | 260 | -0.001 | 1 |
| 53,750 | 272 | -0.002 | 1 |
| 54,250 | 298 | 0.010 | 1 |
| 54,750 | 274 | 0.005 | 1 |
| 55,250 | 270 | -0.013 | 1 |
| 55,750 | 158 | -0.004 | 1 |
| 56,250 | 240 | -0.009 | 1 |
| 56,750 | 246 | 0.007 | 1 |
| 57,250 | 296 | 0.014 | 1 |
| 57,750 | 276 | -0.003 | 1 |
| 58,250 | 256 | -0.009 | 1 |
| 58,750 | 224 | 0.001 | 1 |
| 59,250 | 228 | -0.009 | 1 |
| 59,750 | 158 | 0.004 | 1 |
| 60,250 | 202 | 0.001 | 1 |
| 60,750 | 122 | 0.015 | 1 |
| 61,250 | 280 | 0.000 | 1 |
| 61,750 | 242 | -0.014 | 1 |
| 62,250 | 202 | 0.010 | 1 |
| 62,750 | 202 | 0.001 | 1 |
| 63,250 | 182 | 0.006 | 1 |
| 63,750 | 178 | -0.002 | 1 |
| 64,250 | 116 | 0.003 | 1 |
| 64,750 | 148 | 0.010 | 1 |
| 65,250 | 194 | 0.004 | 1 |
| 65,750 | 130 | 0.005 | 1 |
| 66,250 | 128 | 0.005 | 1 |
| 66,750 | 192 | -0.009 | 1 |
| 67,250 | 238 | -0.007 | 1 |
| 67,750 | 154 | -0.011 | 1 |
| 68,250 | 144 | -0.002 | 1 |
| 68,750 | 42 | 0.010 | 1 |
| 69,250 | 70 | -0.001 | 1 |
| 69,750 | 112 | -0.002 | 1 |