

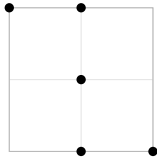
In this document, we record some explicit sets of points with no four forming an isosceles trapezium and no four on a line, and some sets of points with no four on a circle and no four on a line. These were generated with AlphaEvolve, and the data were collated with ChatGPT 5.5.

No four on an isosceles trapezium: $n = 2$ (3 points)



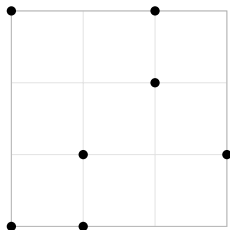
$[(0,0), (1,0), (0,1)]$

No four on an isosceles trapezium: $n = 3$ (5 points)



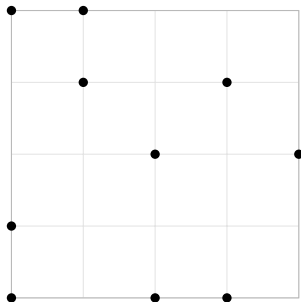
$[(0,2), (1,1), (1,2), (1,0), (2,0)]$

No four on an isosceles trapezium: $n = 4$ (7 points)



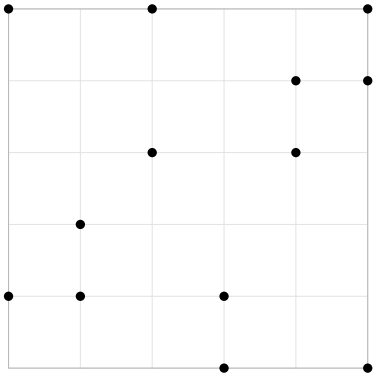
[(1,0), (2,3), (1,1), (0,3), (2,2), (0,0), (3,1)]

No four on an isosceles trapezium: $n = 5$ (10 points)



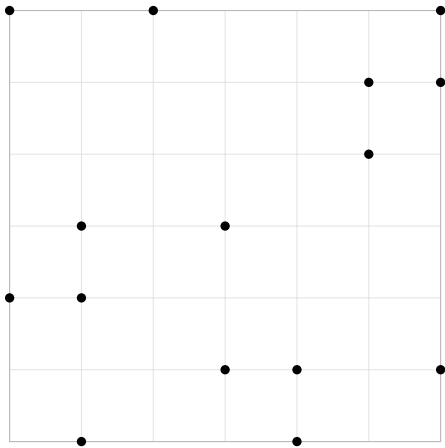
[(2,2), (0,4), (3,0), (1,4), (3,3), (1,3), (0,0), (2,0), (4,2), (0,1)]

No four on an isosceles trapezium: $n = 6$ (13 points)



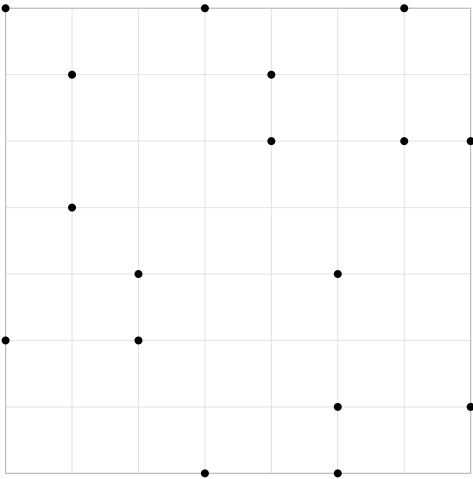
[(4,3), (1,1), (5,5), (5,4), (0,1), (5,0), (3,1), (4,4), (1,2), (3,0), (2,5), (0,5), (2,3)]

No four on an isosceles trapezium: $n = 7$ (15 points)



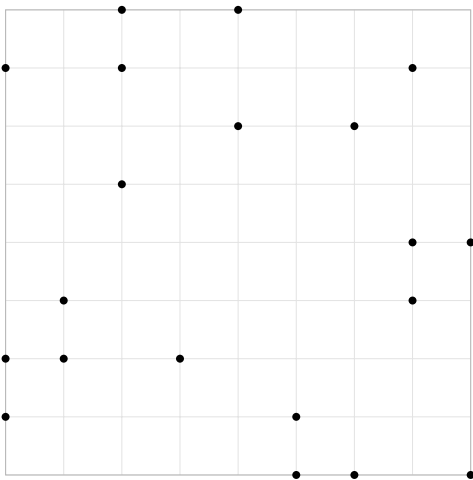
[(1,0), (3,1), (0,2), (6,5), (3,3), (6,6), (2,6), (6,1), (5,4), (4,0), (5,5), (1,2), (4,1), (0,6), (1,3)]

No four on an isosceles trapezium: $n = 8$ (17 points)



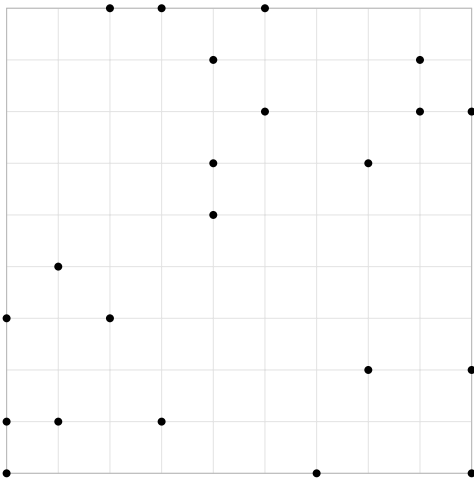
[(6,5), (6,7), (1,4), (1,6), (2,2), (7,5), (4,6), (7,1), (0,2), (5,3), (4,5), (5,1), (0,7), (3,7), (3,0), (5,0), (2,3)]

No four on an isosceles trapezium: $n = 9$ (20 points)



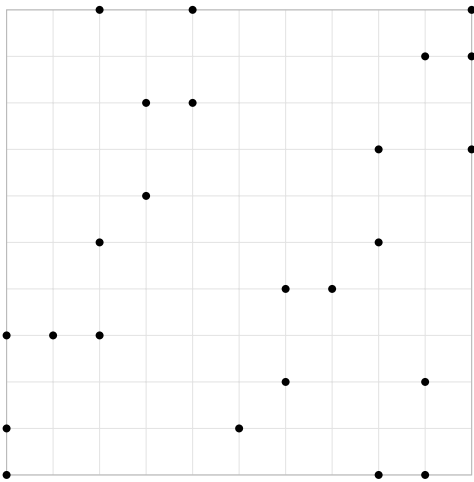
[(8,4), (0,2), (8,0), (2,8), (6,6), (1,3), (2,5), (0,7), (7,7), (4,6), (2,7), (7,4), (0,1), (4,8), (5,1), (3,2), (5,0), (1,2), (7,3), (6,0)]

No four on an isosceles trapezium: $n = 10$ (22 points)



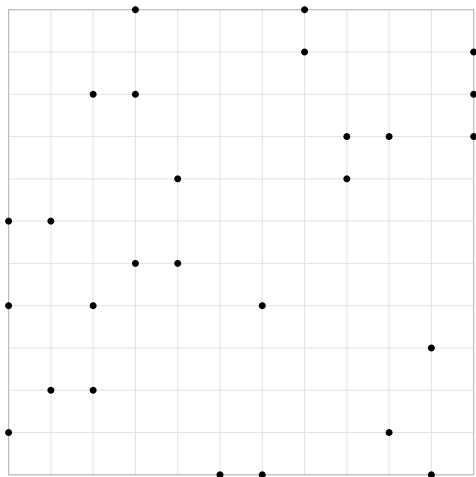
[(3,1), (1,4), (0,1), (7,2), (0,3), (0,0), (3,9), (4,8), (2,9), (9,2), (9,0), (6,0), (8,7), (4,6), (8,8), (5,9), (9,7), (1,1), (2,3), (4,5), (7,6), (5,7)]

No four on an isosceles trapezium: $n = 11$ (24 points)



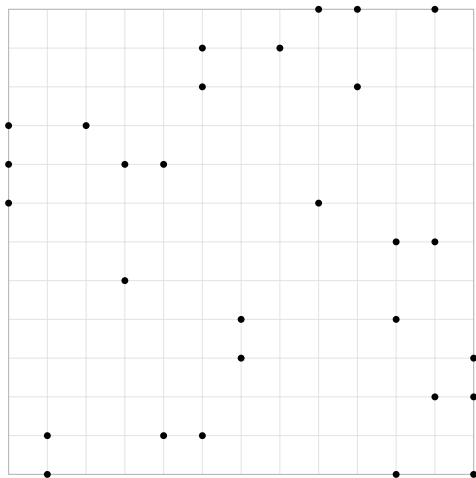
[(5,1), (4,10), (0,0), (7,4), (9,2), (10,7), (2,5), (3,6), (4,8), (0,3), (6,4), (3,8), (8,7), (10,10), (8,0), (10,9), (9,0), (6,2), (2,10), (1,3), (0,1), (9,9), (8,5), (2,3)]

No four on an isosceles trapezium: $n = 12$ (27 points)



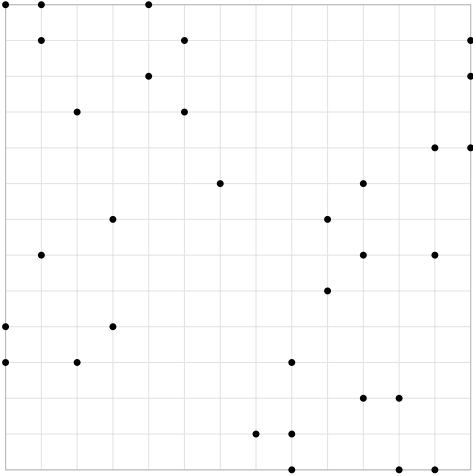
[(11,8), (7,10), (3,11), (1,2), (9,8), (10,0), (11,9), (4,5), (3,5), (11,10), (2,4), (6,0), (2,2), (2,9), (5,0), (8,8), (1,6), (0,6), (6,4), (9,1), (7,11), (3,9), (0,4), (8,7), (4,7), (10,3), (0,1)]

No four on an isosceles trapezium: $n = 13$ (29 points)



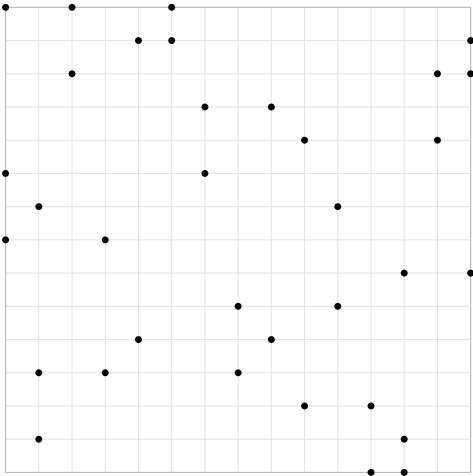
[(0,8), (9,12), (5,10), (7,11), (10,4), (11,2), (6,4), (5,1), (0,9), (4,1), (3,5), (10,6), (8,12), (12,0), (5,11), (1,1), (3,8), (9,10), (8,7), (4,8), (11,6), (0,7), (12,2), (11,12), (1,0), (2,9), (10,0), (12,3), (6,3)]

No four on an isosceles trapezium: $n = 14$ (32 points)



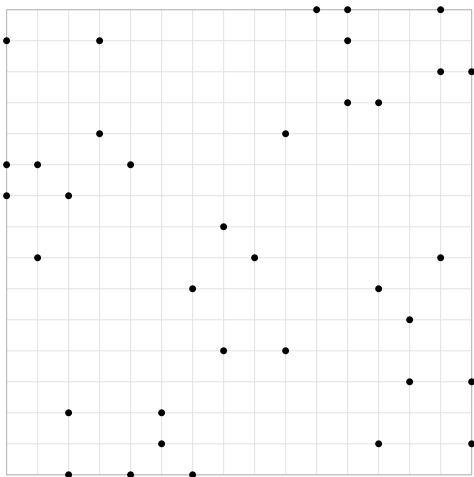
[(7,1), (4,11), (11,0), (2,3), (12,6), (10,2), (6,8), (12,9), (5,12), (1,6), (13,11), (8,0), (1,13), (0,13), (13,12), (3,4), (5,10), (0,4), (8,1), (1,12), (8,3), (11,2), (10,6), (3,7), (4,13), (0,3), (12,0), (10,8), (2,10), (9,5), (13,9), (9,7)]

No four on an isosceles trapezium: $n = 15$ (34 points)



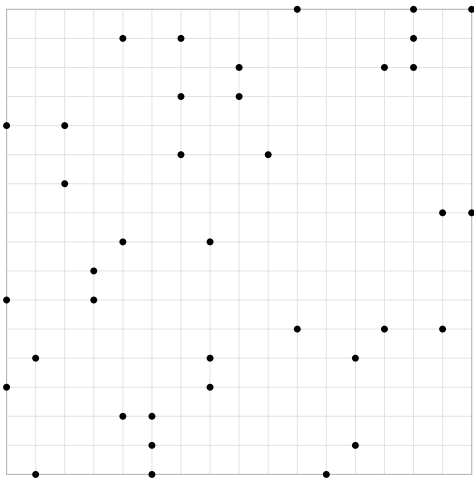
[(6,9), (14,12), (11,2), (8,4), (9,10), (10,5), (2,12), (2,14), (3,3), (0,14), (4,4), (10,8), (5,13), (0,7), (5,14), (8,11), (12,6), (1,8), (3,7), (0,9), (1,3), (14,6), (14,13), (11,0), (6,11), (1,1), (4,13), (12,0), (7,5), (13,12), (7,3), (13,10), (12,1), (9,2)]

No four on an isosceles trapezium: $n = 16$ (36 points)



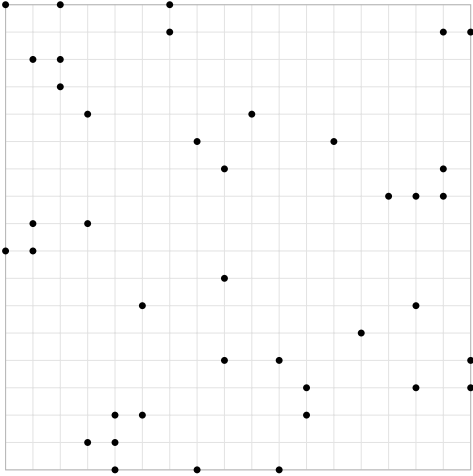
[(1,7), (0,14), (11,15), (12,12), (12,1), (9,11), (2,2), (13,3), (15,13), (4,0), (2,9), (14,15), (12,6), (8,7), (4,10), (15,3), (15,1), (7,4), (3,14), (14,13), (6,0), (0,10), (5,2), (0,9), (11,12), (3,11), (14,7), (2,0), (9,4), (10,15), (6,6), (13,5), (5,1), (7,8), (11,14), (1,10)]

No four on an isosceles trapezium: $n = 17$ (38 points)



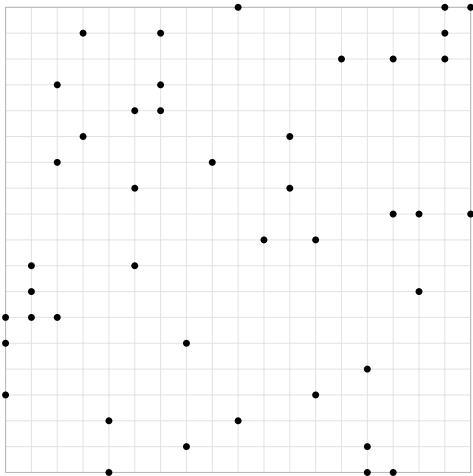
[(6,15), (8,14), (16,9), (7,3), (4,2), (5,1), (10,16), (1,0), (14,15), (15,5), (5,2), (11,0), (14,16), (9,11), (8,13), (5,0), (16,16), (2,12), (0,12), (2,10), (6,13), (7,4), (6,11), (0,6), (3,6), (10,5), (15,9), (7,8), (3,7), (4,8), (14,14), (1,4), (13,14), (13,5), (0,3), (12,1), (12,4), (4,15)]

No four on an isosceles trapezium: $n = 18$ (40 points)



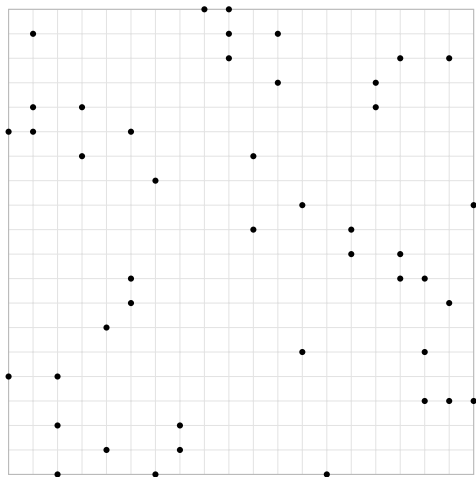
[(15,6), (10,0), (2,15), (16,10), (6,16), (5,6), (6,17), (17,3), (4,1), (1,15), (11,3), (13,5), (15,10), (3,9), (12,12), (9,13), (16,11), (17,16), (4,2), (4,0), (14,10), (15,3), (17,4), (8,7), (0,17), (5,2), (7,12), (2,17), (3,1), (2,14), (16,16), (0,8), (1,8), (8,11), (1,9), (11,2), (8,4), (7,0), (3,13), (10,4)]

No four on an isosceles trapezium: $n = 19$ (43 points)



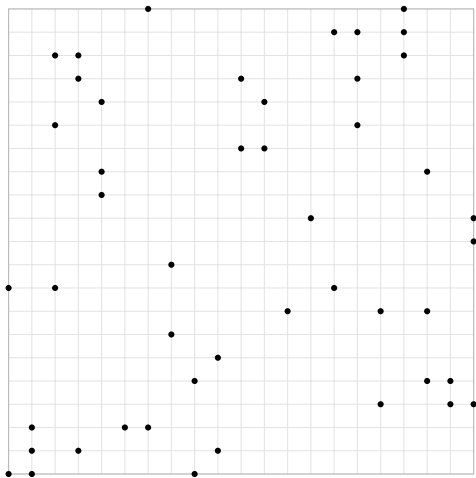
[(11,11), (9,18), (11,13), (5,14), (7,1), (1,6), (15,16), (17,16), (8,12), (16,7), (1,8), (17,18), (14,0), (7,5), (17,17), (0,5), (2,12), (15,0), (3,17), (16,10), (2,6), (6,15), (10,9), (5,11), (1,7), (13,16), (12,9), (12,3), (2,15), (0,3), (18,18), (15,10), (3,13), (0,6), (6,14), (14,4), (18,10), (14,1), (4,2), (9,2), (6,17), (5,8), (4,0)]

No four on an isosceles trapezium: $n = 20$ (45 points)



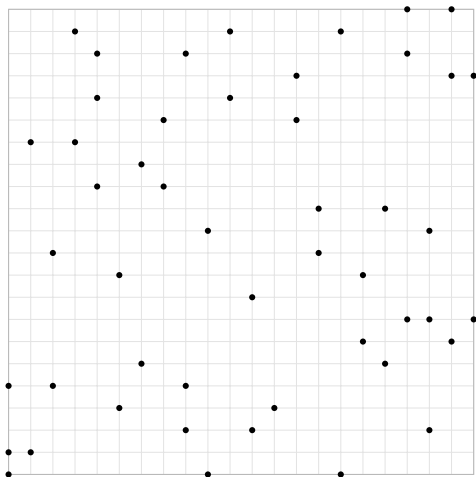
[(19,11), (8,19), (11,16), (9,19), (1,14), (0,14), (14,10), (9,18), (2,4), (12,5), (13,0), (5,14), (19,3), (12,11), (3,15), (17,8), (16,9), (5,8), (4,6), (18,17), (2,2), (17,3), (18,7), (4,1), (10,10), (11,18), (15,15), (10,13), (2,0), (7,2), (6,0), (9,17), (16,8), (0,4), (18,3), (16,17), (17,5), (15,16), (5,7), (6,12), (7,1), (1,15), (14,9), (1,18), (3,13)]

No four on an isosceles trapezium: $n = 21$ (47 points)



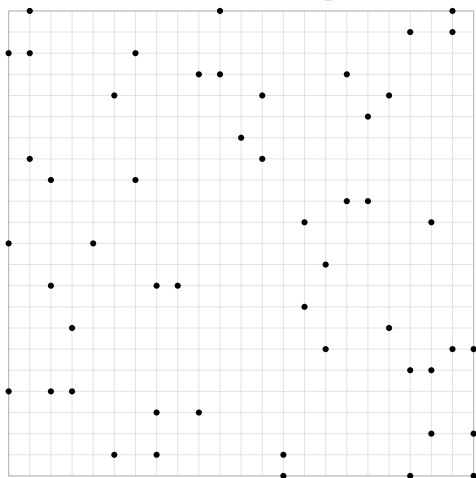
[(11,16), (1,1), (0,0), (10,14), (19,3), (1,2), (4,13), (12,7), (0,8), (14,8), (9,1), (4,16), (18,4), (18,13), (18,7), (20,11), (1,0), (2,8), (19,4), (15,17), (11,14), (8,0), (4,12), (3,17), (16,7), (3,18), (7,6), (6,2), (15,15), (6,20), (2,15), (20,10), (20,3), (13,11), (17,20), (17,19), (17,18), (10,17), (14,19), (15,19), (2,18), (7,9), (16,3), (8,4), (5,2), (3,1), (9,5)]

No four on an isosceles trapezium: $n = 22$ (49 points)



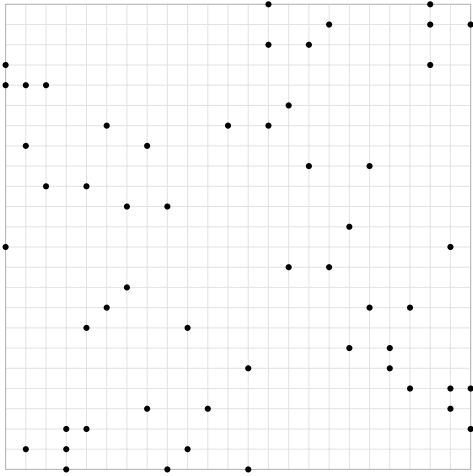
[(9,11), (9,0), (8,19), (19,7), (6,14), (0,0), (10,20), (17,12), (8,2), (10,17), (20,6), (12,3), (17,5), (19,2), (13,18), (18,7), (21,7), (18,19), (3,20), (18,21), (11,8), (16,6), (15,0), (13,16), (14,12), (2,4), (15,20), (7,13), (19,11), (11,2), (4,19), (5,9), (4,17), (1,1), (1,15), (0,4), (3,15), (5,3), (2,10), (0,1), (21,18), (7,16), (20,18), (8,4), (4,13), (14,10), (16,9), (20,21), (6,5)]

No four on an isosceles trapezium: $n = 23$ (51 points)



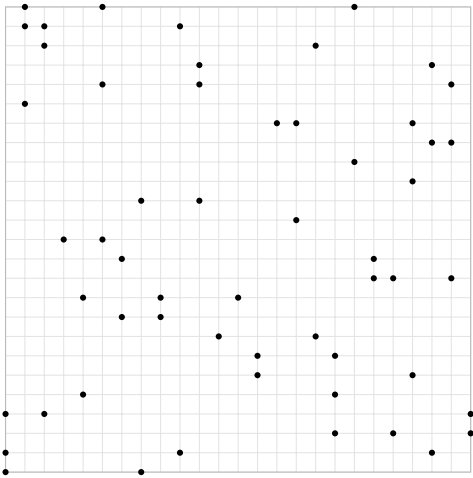
[(6,14), (21,21), (2,14), (15,10), (22,0), (20,12), (10,22), (22,6), (10,19), (15,6), (13,1), (18,18), (5,18), (7,9), (16,13), (7,1), (9,19), (19,0), (14,12), (7,3), (0,4), (13,0), (3,4), (19,21), (4,11), (22,2), (9,3), (21,6), (19,5), (11,16), (1,15), (2,4), (1,22), (8,9), (0,20), (14,8), (20,5), (1,20), (17,17), (20,2), (6,20), (12,15), (0,11), (5,1), (3,7), (17,13), (16,19), (18,7), (12,18), (21,22), (2,9)]

No four on an isosceles trapezium: $n = 24$ (54 points)



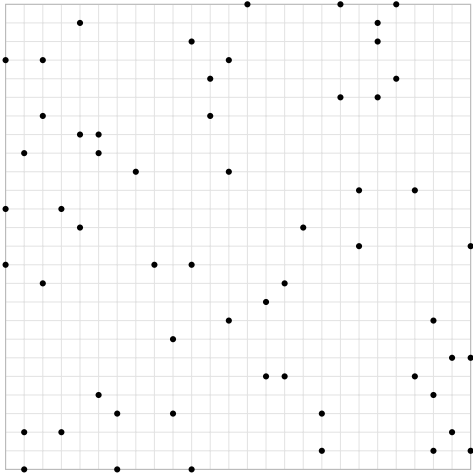
[(19,6), (7,3), (4,2), (17,6), (16,22), (21,23), (1,1), (11,17), (14,18), (4,7), (23,22), (4,14), (3,0), (23,4), (10,3), (0,20), (1,19), (19,5), (21,20), (14,10), (17,12), (15,21), (6,9), (6,13), (20,4), (2,14), (20,8), (23,2), (22,3), (0,11), (9,1), (0,19), (13,23), (22,11), (8,0), (16,10), (18,15), (5,17), (7,16), (8,13), (9,7), (18,8), (22,4), (12,0), (13,21), (3,2), (15,15), (21,22), (12,5), (3,1), (2,19), (13,17), (1,16), (5,8)]

No four on an isosceles trapezium: $n = 25$ (55 points)



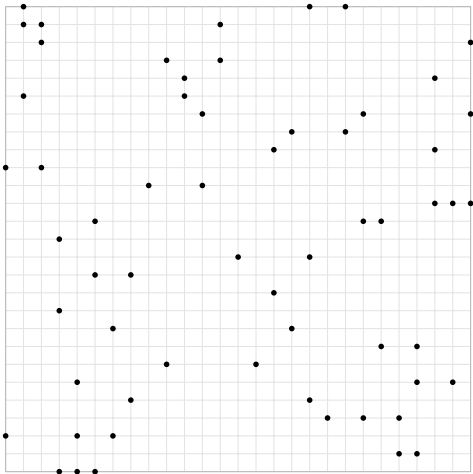
[(5,12), (13,6), (22,1), (22,17), (19,11), (20,2), (17,2), (6,8), (21,18), (12,9), (1,19), (19,10), (23,10), (10,21), (2,3), (8,8), (18,16), (17,4), (0,3), (7,0), (0,1), (9,23), (0,0), (18,24), (15,13), (24,3), (9,1), (21,5), (23,17), (21,15), (14,18), (3,12), (8,9), (4,9), (15,18), (7,14), (13,5), (2,23), (17,6), (16,22), (11,7), (5,20), (23,20), (20,10), (22,21), (10,14), (1,23), (6,11), (10,20), (1,24), (24,2), (16,7), (4,4), (2,22), (5,24)]

No four on an isosceles trapezium: $n = 26$ (58 points)



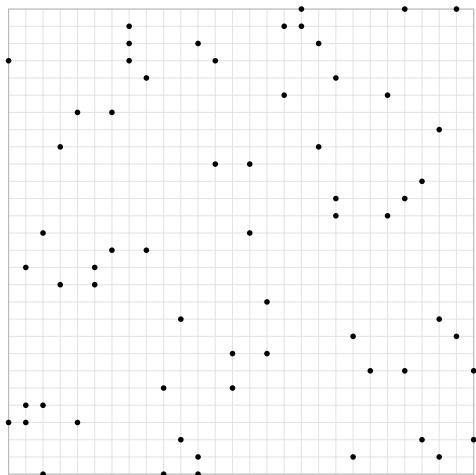
[(4,13), (10,11), (20,23), (18,25), (23,4), (18,20), (5,18), (13,25), (20,20), (24,6), (0,11), (17,3), (2,22), (23,8), (3,2), (1,17), (21,25), (10,0), (19,12), (14,5), (25,1), (7,16), (23,1), (0,14), (6,3), (22,5), (14,9), (22,15), (19,15), (11,21), (4,18), (11,19), (4,24), (3,14), (2,19), (9,7), (16,13), (6,0), (15,10), (20,24), (1,0), (2,10), (17,1), (5,17), (9,3), (10,23), (0,22), (12,16), (12,22), (24,2), (21,21), (1,2), (25,6), (8,11), (15,5), (5,4), (25,12), (12,8)]

No four on an isosceles trapezium: $n = 27$ (60 points)



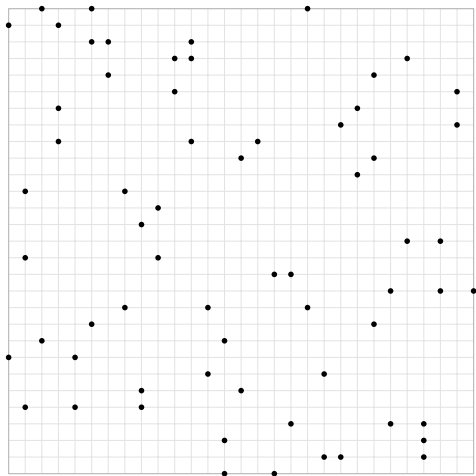
[(7,4), (21,14), (5,0), (23,1), (5,11), (21,7), (22,3), (17,26), (12,23), (11,20), (17,12), (20,20), (9,6), (4,2), (5,14), (14,6), (18,3), (6,2), (4,5), (24,22), (6,8), (3,0), (23,7), (10,22), (16,19), (1,21), (24,15), (24,18), (12,25), (23,5), (4,0), (20,3), (0,17), (13,12), (0,2), (2,25), (3,9), (15,10), (2,17), (11,16), (26,20), (19,19), (19,26), (25,5), (22,1), (1,25), (7,11), (2,24), (8,16), (26,24), (17,4), (25,15), (9,23), (20,14), (26,15), (16,8), (1,26), (10,21), (15,18), (3,13)]

No four on an isosceles trapezium: $n = 28$ (62 points)



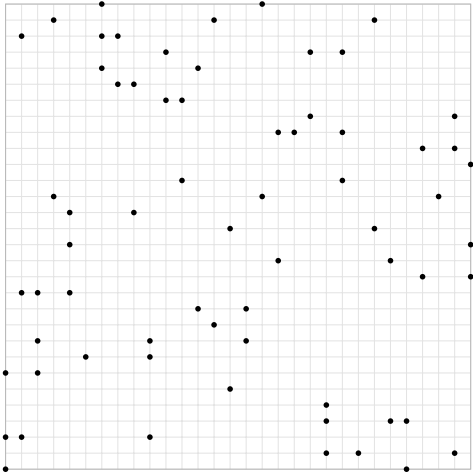
[(6,21), (5,12), (12,18), (25,9), (13,5), (26,27), (24,2), (11,0), (8,13), (7,25), (25,1), (21,6), (4,21), (15,7), (16,22), (19,15), (24,17), (16,26), (4,3), (2,4), (1,3), (1,4), (11,25), (17,27), (11,1), (7,26), (19,16), (19,23), (12,24), (5,11), (1,12), (22,22), (14,14), (23,6), (20,8), (9,0), (18,19), (23,16), (3,11), (3,19), (10,9), (7,24), (27,6), (15,10), (17,26), (0,24), (27,2), (22,15), (9,5), (26,8), (20,1), (23,27), (2,14), (25,20), (2,0), (6,13), (13,7), (10,2), (0,3), (14,18), (8,23), (18,25)]

No four on an isosceles trapezium: $n = 29$ (64 points)



[(8,15), (15,20), (14,19), (9,16), (11,26), (14,5), (20,1), (19,1), (17,3), (2,8), (18,10), (20,21), (19,6), (17,12), (3,27), (3,20), (27,21), (8,5), (26,14), (24,25), (25,1), (12,10), (22,24), (13,8), (25,2), (5,28), (27,23), (24,14), (7,10), (11,20), (23,11), (25,3), (23,3), (22,9), (0,27), (1,4), (7,17), (18,28), (3,22), (4,7), (4,4), (12,6), (16,0), (11,25), (9,13), (16,12), (10,25), (22,19), (5,26), (6,26), (6,24), (28,11), (0,7), (2,28), (13,2), (8,4), (10,23), (5,9), (13,0), (21,22), (26,11), (1,13), (21,18), (1,17)]

No four on an isosceles trapezium: $n = 30$ (66 points)



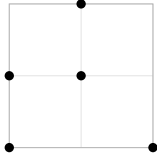
[(7,27), (15,8), (20,3), (21,26), (13,9), (9,7), (9,8), (13,28), (11,23), (15,10), (21,21), (25,3), (20,1), (0,2), (1,2), (28,20), (29,19), (8,24), (4,16), (0,6), (14,5), (25,0), (19,26), (29,14), (6,25), (7,24), (16,29), (12,25), (6,29), (9,2), (1,11), (23,28), (18,21), (3,28), (17,13), (26,12), (8,16), (14,15), (28,1), (26,20), (0,0), (27,17), (24,3), (24,13), (20,4), (28,22), (2,11), (16,17), (10,23), (4,14), (2,8), (4,11), (11,18), (3,17), (19,22), (1,27), (5,7), (2,6), (21,18), (23,15), (22,1), (6,27), (10,26), (17,21), (29,12), (12,10)]

No four on a circle: $n = 2$ (3 points)



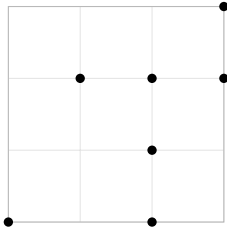
[(0,0), (1,0), (0,1)]

No four on a circle: $n = 3$ (5 points)



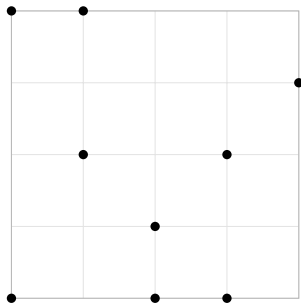
[(0,1), (1,2), (0,0), (1,1), (2,0)]

No four on a circle: $n = 4$ (7 points)



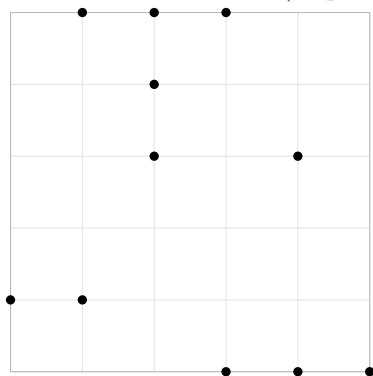
[(1,2), (3,3), (2,1), (2,2), (0,0), (3,2), (2,0)]

No four on a circle: $n = 5$ (9 points)



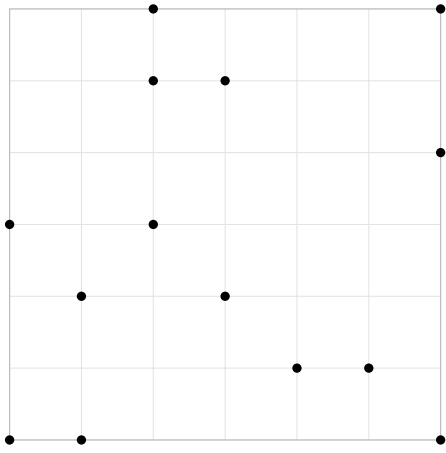
[(1,2), (0,4), (2,1), (4,3), (0,0), (2,0), (1,4), (3,0), (3,2)]

No four on a circle: $n = 6$ (11 points)



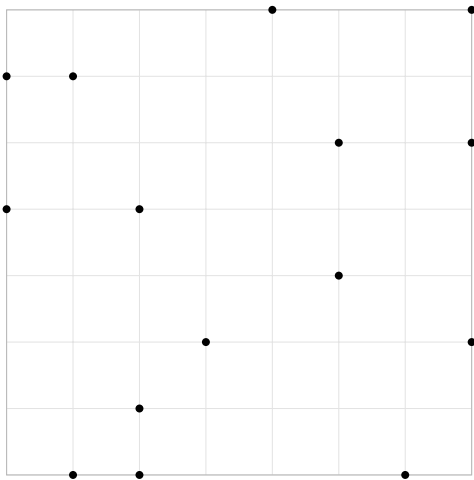
[(0,1), (2,4), (4,0), (4,3), (1,5), (1,1), (3,0), (2,3), (5,0), (2,5), (3,5)]

No four on a circle: $n = 7$ (14 points)



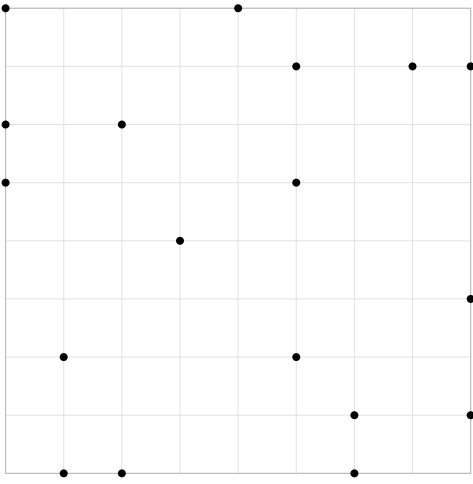
[(5,1), (0,3), (2,5), (1,0), (6,0), (6,6), (6,4), (3,2), (4,1), (1,2), (3,5), (0,0), (2,3), (2,6)]

No four on a circle: $n = 8$ (15 points)



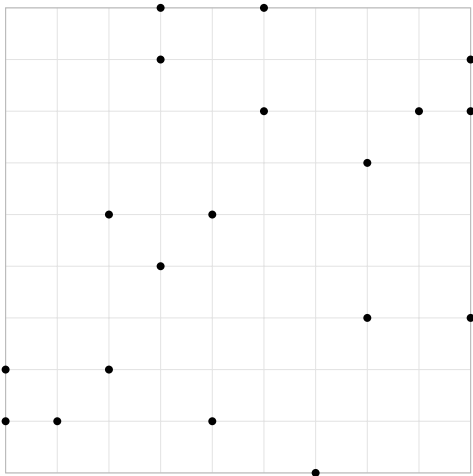
[(2,4), (5,5), (0,4), (2,1), (7,7), (7,5), (5,3), (2,0), (0,6), (7,2), (6,0), (1,0), (1,6), (3,2), (4,7)]

No four on a circle: $n = 9$ (18 points)



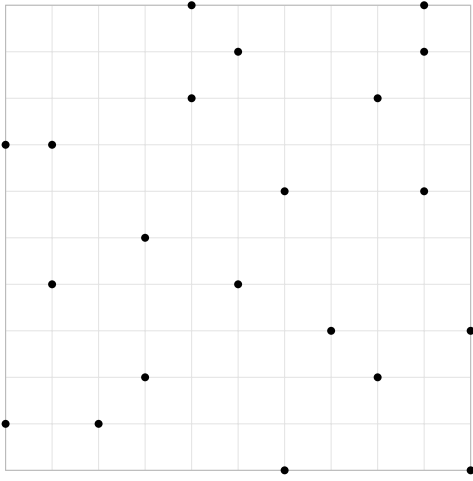
[(3,4), (0,5), (8,7), (7,7), (1,2), (5,7), (6,1), (6,0), (8,1), (2,6), (1,0), (8,3), (0,8), (2,0), (0,6), (4,8), (5,2), (5,5)]

No four on a circle: $n = 10$ (19 points)



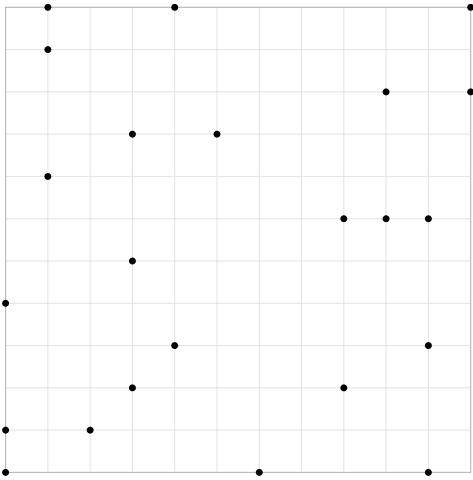
[(0,2), (0,1), (3,9), (9,3), (8,7), (9,8), (5,9), (2,2), (1,1), (5,7), (7,6), (9,7), (6,0), (2,5), (3,8), (7,3), (4,1), (4,5), (3,4)]

No four on a circle: $n = 11$ (21 points)



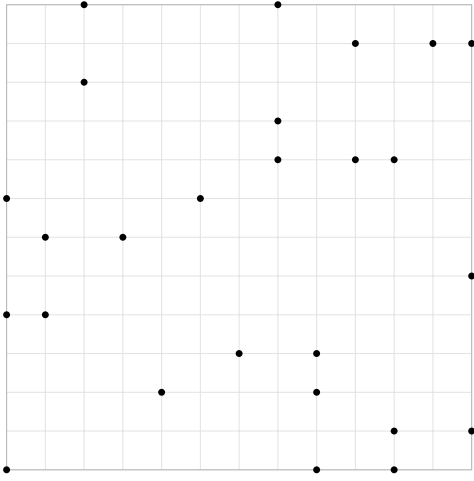
[(0,1), (4,10), (0,7), (2,1), (9,9), (9,6), (7,3), (1,7), (10,0), (5,9), (6,6), (8,2), (3,5), (8,8), (4,8), (5,4), (1,4), (9,10), (3,2), (10,3), (6,0)]

No four on a circle: $n = 12$ (23 points)



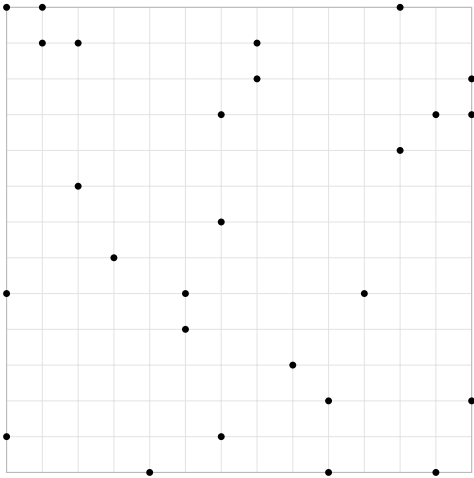
[(3,5), (8,2), (1,10), (0,1), (11,9), (6,0), (3,8), (10,3), (1,11), (11,11), (9,6), (2,1), (9,9), (8,6), (10,0), (0,0), (1,7), (4,11), (4,3), (0,4), (10,6), (5,8), (3,2)]

No four on a circle: $n = 13$ (26 points)



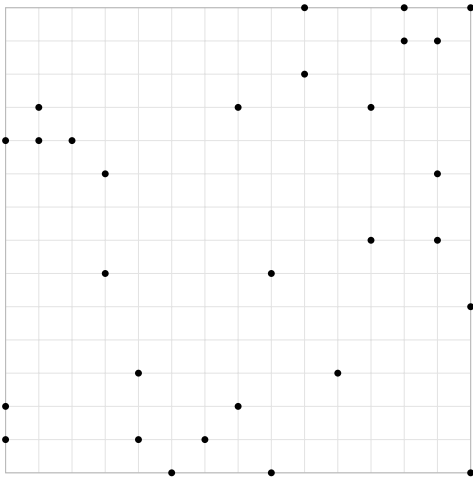
[(8,3), (1,6), (0,0), (0,7), (7,12), (12,11), (7,8), (0,4), (12,5), (4,2), (10,1), (9,11), (2,12), (2,10), (9,8), (12,1), (1,4), (8,0), (3,6), (8,2), (11,11), (6,3), (10,0), (7,9), (10,8), (5,7)]

No four on a circle: $n = 14$ (27 points)



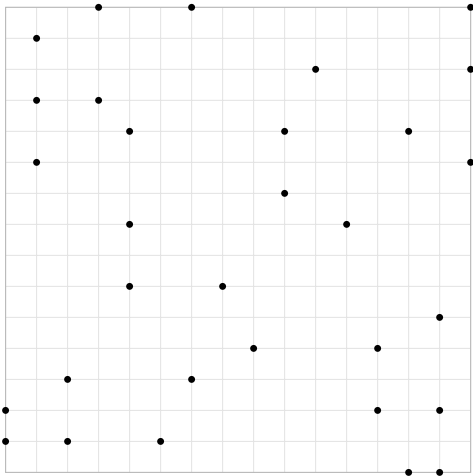
[(7,12), (1,12), (12,10), (13,2), (1,13), (13,10), (6,1), (6,10), (12,0), (5,4), (0,1), (11,13), (0,13), (10,5), (9,2), (13,11), (11,9), (9,0), (4,0), (2,8), (7,11), (2,12), (5,5), (6,7), (0,5), (8,3), (3,6)]

No four on a circle: $n = 15$ (29 points)



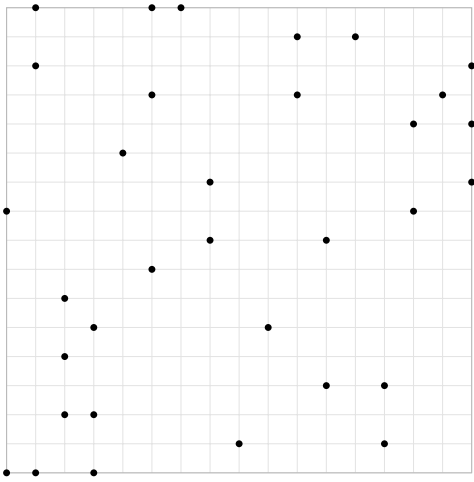
[(6,1), (5,0), (13,7), (2,10), (9,12), (9,14), (11,7), (1,10), (4,3), (1,11), (3,6), (0,2), (0,10), (14,0), (3,9), (7,11), (13,9), (14,5), (0,1), (10,3), (12,13), (12,14), (8,0), (7,2), (4,1), (8,6), (13,13), (14,14), (11,11)]

No four on a circle: $n = 16$ (31 points)



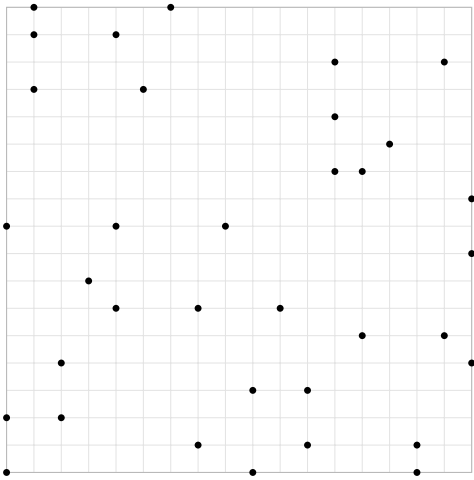
[(0,1), (14,0), (15,13), (12,2), (1,14), (10,13), (0,2), (2,1), (2,3), (3,15), (5,1), (14,2), (7,6), (15,15), (14,5), (6,3), (9,11), (12,4), (3,12), (13,11), (15,10), (6,15), (1,12), (4,6), (13,0), (11,8), (8,4), (4,11), (4,8), (9,9), (1,10)]

No four on a circle: $n = 17$ (33 points)



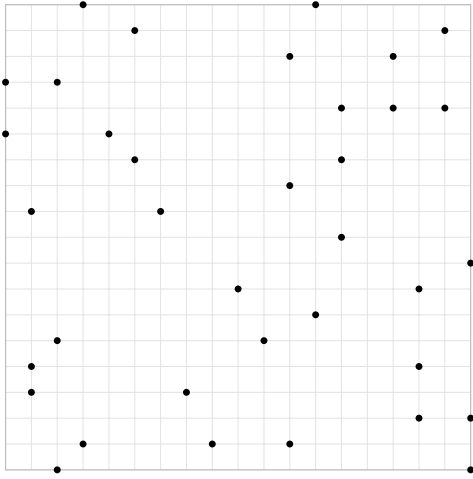
[(6,16), (0,0), (14,12), (2,4), (16,14), (9,5), (3,0), (8,1), (16,10), (16,12), (2,2), (11,8), (13,3), (12,15), (1,0), (3,5), (5,16), (3,2), (2,6), (7,10), (0,9), (10,15), (13,1), (7,8), (1,14), (4,11), (1,16), (5,7), (14,9), (5,13), (11,3), (15,13), (10,13)]

No four on a circle: $n = 18$ (35 points)



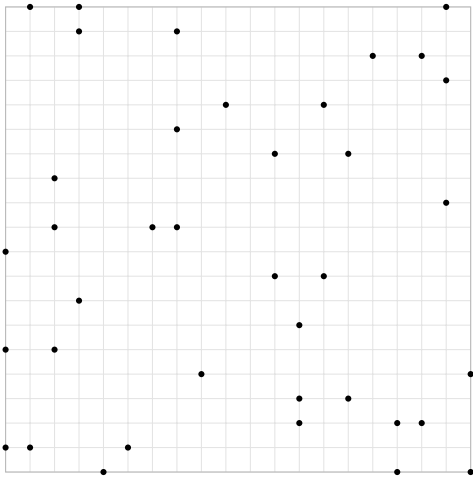
[(0,2), (0,9), (7,6), (15,0), (3,7), (12,11), (13,11), (11,3), (16,15), (11,1), (12,13), (1,17), (8,9), (14,12), (17,4), (1,14), (2,2), (4,16), (0,0), (15,1), (4,6), (6,17), (17,10), (5,14), (2,4), (16,5), (9,3), (17,8), (1,16), (10,6), (12,15), (7,1), (9,0), (13,5), (4,9)]

No four on a circle: $n = 19$ (36 points)



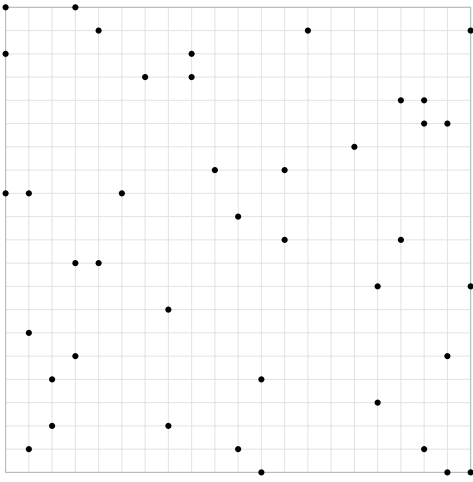
[(8,1), (2,15), (9,7), (16,2), (12,18), (6,10), (7,3), (17,14), (18,2), (15,16), (0,13), (3,18), (17,17), (0,15), (11,16), (5,12), (16,4), (13,9), (5,17), (2,5), (18,8), (2,0), (13,12), (10,5), (1,3), (4,13), (11,1), (15,14), (1,4), (18,0), (11,11), (1,10), (13,14), (16,7), (12,6), (3,1)]

No four on a circle: $n = 20$ (38 points)



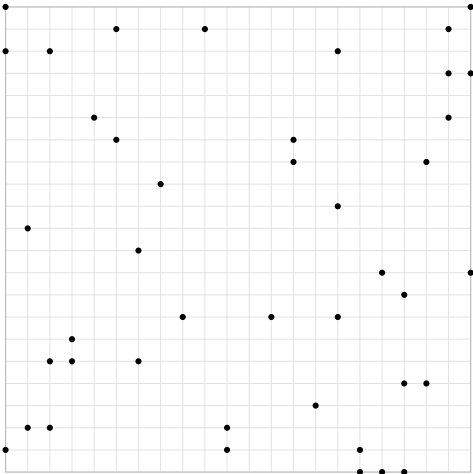
[(2,5), (17,2), (9,15), (0,5), (7,14), (7,10), (15,17), (11,8), (13,15), (12,6), (12,2), (18,19), (14,3), (5,1), (19,4), (0,1), (18,11), (12,3), (18,16), (16,0), (3,18), (2,12), (3,19), (8,4), (6,10), (4,0), (2,10), (0,9), (16,2), (11,13), (19,0), (7,18), (1,19), (3,7), (1,1), (17,17), (14,13), (13,8)]

No four on a circle: $n = 21$ (41 points)



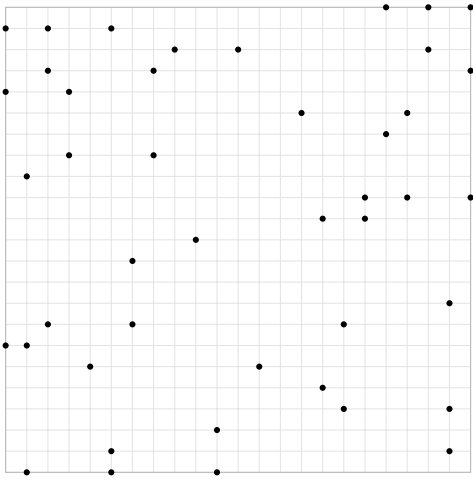
[(17,10), (10,11), (2,4), (8,18), (8,17), (2,2), (16,8), (3,20), (13,19), (0,18), (19,15), (1,12), (1,1), (0,12), (3,5), (10,1), (17,16), (4,19), (9,13), (20,19), (12,13), (7,2), (0,20), (19,5), (16,3), (4,9), (18,1), (7,7), (18,16), (12,10), (11,0), (15,14), (19,0), (5,12), (11,4), (20,8), (20,0), (1,6), (3,9), (18,15), (6,17)]

No four on a circle: $n = 22$ (42 points)



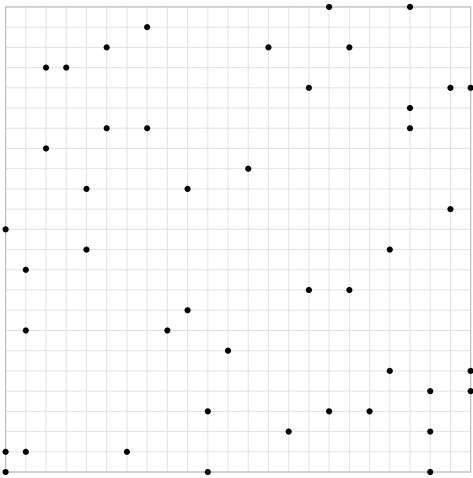
[(0,19), (10,1), (0,21), (1,11), (2,5), (21,18), (8,7), (20,20), (21,21), (18,8), (20,16), (15,19), (10,2), (15,7), (4,16), (13,14), (3,5), (0,1), (18,4), (19,4), (2,19), (6,5), (17,9), (5,20), (17,0), (12,7), (16,1), (21,9), (2,2), (14,3), (1,2), (7,13), (13,15), (9,20), (16,0), (18,0), (20,18), (6,10), (19,14), (5,15), (3,6), (15,12)]

No four on a circle: $n = 23$ (44 points)



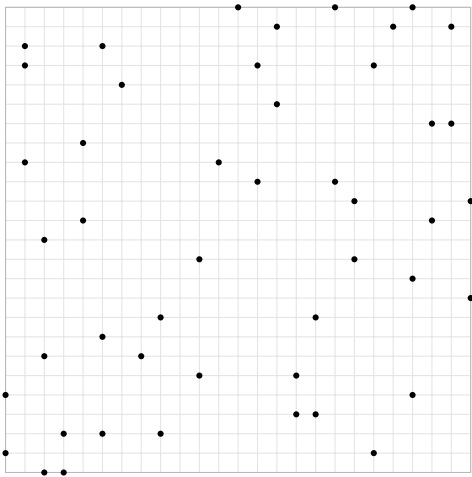
[(20,20), (20,22), (21,8), (22,22), (22,13), (0,18), (10,2), (2,21), (1,14), (18,22), (3,15), (0,6), (7,15), (10,0), (6,7), (8,20), (21,1), (2,19), (4,5), (19,13), (16,7), (12,5), (11,20), (1,6), (5,0), (19,17), (15,4), (14,17), (5,1), (21,3), (17,12), (22,19), (18,16), (5,21), (9,11), (3,18), (7,19), (0,21), (17,13), (6,10), (16,3), (15,12), (2,7), (1,0)]

No four on a circle: $n = 24$ (45 points)



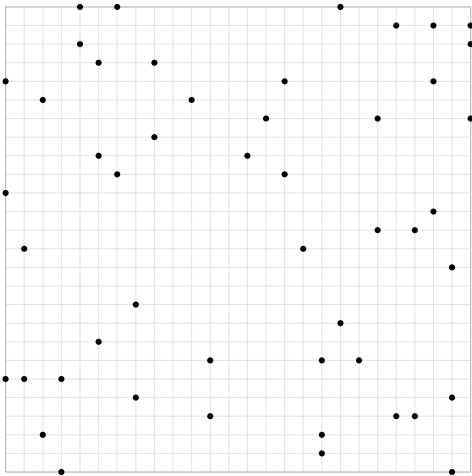
[(6,1), (23,5), (13,21), (0,12), (11,6), (17,21), (20,18), (16,3), (0,0), (4,14), (23,4), (14,2), (8,7), (1,10), (16,23), (23,19), (7,22), (9,8), (17,9), (18,3), (19,5), (15,9), (19,11), (22,19), (10,3), (0,1), (1,1), (22,13), (15,19), (10,0), (21,0), (3,20), (20,17), (5,17), (21,4), (20,23), (2,20), (1,7), (21,2), (7,17), (12,15), (9,14), (5,21), (2,16), (4,11)]

No four on a circle: $n = 25$ (47 points)



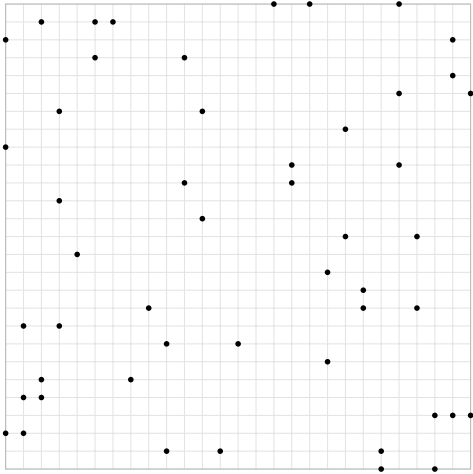
[(16,3), (7,6), (6,20), (21,10), (18,14), (13,15), (19,1), (5,2), (18,11), (3,0), (4,17), (11,16), (2,6), (23,23), (10,11), (5,22), (0,1), (16,8), (12,24), (1,22), (19,21), (23,18), (1,16), (22,18), (15,3), (21,24), (21,4), (8,8), (2,12), (2,0), (15,5), (5,7), (8,2), (10,5), (20,23), (24,14), (0,4), (1,21), (3,2), (4,13), (24,9), (22,13), (17,15), (17,24), (13,21), (14,19), (14,23)]

No four on a circle: $n = 26$ (49 points)



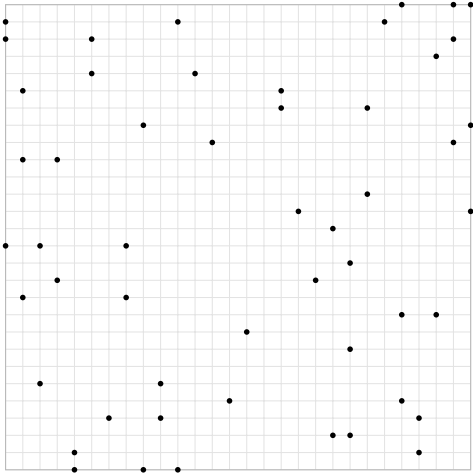
[(20,13), (1,5), (11,3), (7,9), (23,24), (2,2), (25,23), (24,4), (17,2), (24,0), (5,22), (20,19), (23,14), (0,15), (6,16), (5,17), (23,21), (15,16), (21,3), (0,5), (6,25), (8,18), (2,20), (19,6), (3,5), (15,21), (21,24), (5,7), (13,17), (3,0), (17,6), (22,3), (18,25), (4,23), (0,21), (25,19), (24,11), (22,13), (1,12), (16,12), (7,4), (14,19), (25,24), (17,1), (8,22), (10,20), (11,6), (4,25), (18,8)]

No four on a circle: $n = 27$ (50 points)



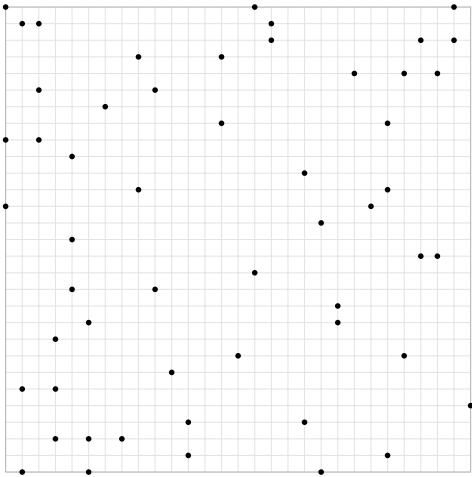
[(21,0), (11,20), (3,20), (2,25), (9,1), (16,16), (8,9), (16,17), (22,21), (1,2), (3,15), (18,11), (15,26), (11,14), (12,1), (25,3), (22,17), (24,3), (25,24), (24,0), (23,13), (19,13), (20,10), (10,23), (0,2), (3,8), (18,6), (1,4), (0,18), (17,26), (1,8), (6,25), (19,19), (0,24), (26,21), (21,1), (7,5), (5,25), (4,12), (22,26), (13,7), (2,4), (5,23), (23,9), (2,5), (25,22), (26,3), (9,7), (20,9), (10,16)]

No four on a circle: $n = 28$ (52 points)



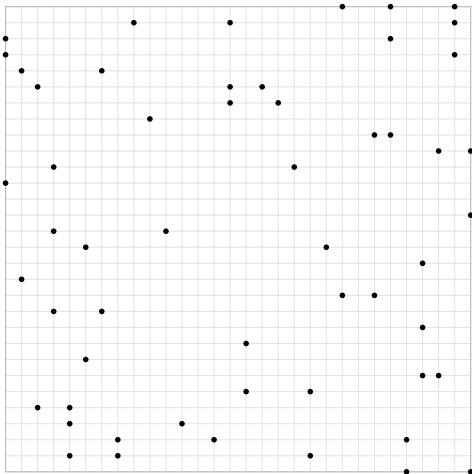
[(3,18), (23,4), (4,0), (19,14), (8,20), (25,24), (9,3), (26,25), (23,9), (10,26), (0,13), (5,23), (24,1), (1,18), (0,25), (10,0), (14,8), (12,19), (22,26), (5,25), (16,22), (20,7), (7,10), (20,12), (26,27), (20,2), (13,4), (17,15), (8,0), (1,22), (3,11), (27,20), (24,3), (2,13), (4,1), (19,2), (27,27), (9,5), (0,26), (2,5), (26,19), (23,27), (27,15), (21,21), (6,3), (16,21), (25,9), (7,13), (18,11), (21,16), (11,23), (1,10)]

No four on a circle: $n = 29$ (54 points)



[(18,18), (5,0), (16,26), (1,27), (4,19), (2,27), (1,0), (27,28), (6,22), (24,7), (3,2), (23,1), (5,9), (22,16), (14,7), (26,24), (0,16), (26,13), (15,12), (23,17), (11,1), (19,0), (21,24), (8,25), (4,11), (18,3), (5,2), (7,2), (9,23), (28,4), (25,26), (9,11), (23,21), (2,23), (2,20), (20,9), (16,27), (15,28), (3,8), (11,3), (1,5), (10,6), (4,14), (0,28), (19,15), (8,17), (24,24), (13,25), (3,5), (27,26), (0,20), (13,21), (25,13), (20,10)]

No four on a circle: $n = 30$ (55 points)



[(29,0), (8,28), (19,5), (9,22), (11,3), (21,29), (5,14), (16,24), (2,4), (1,12), (25,2), (24,29), (0,18), (23,11), (14,24), (20,14), (26,13), (26,9), (7,1), (13,2), (25,0), (5,7), (6,25), (10,15), (7,2), (24,21), (29,20), (3,19), (15,5), (1,25), (18,19), (27,6), (29,16), (26,6), (23,21), (4,3), (0,26), (2,24), (0,27), (15,8), (14,28), (28,26), (19,1), (28,29), (6,10), (24,27), (4,1), (3,15), (28,28), (21,11), (27,20), (4,4), (14,23), (17,23), (3,10)]