n	x_1 and x_2	x_3 through x_n	x_{n+1}
3	2.4556264573869506	3.5140460449331314	1.5613009117434562
4	3.5424450202354296	4.920230571592636	2.294026685501083
5	4.618609731491003	6.336229610465761	3.0154193383617174
6	5.689328832275783	7.753335975414664	3.7315531287091606
7	6.757011330006688	9.170224016158656	4.4448690694127775
8	7.822844123284092	10.58670954888685	5.15650608100577
9	8.88747045789415	12.002823667602273	5.867063400774457
10	9.951267362449125	13.41863151261787	6.576885724382338