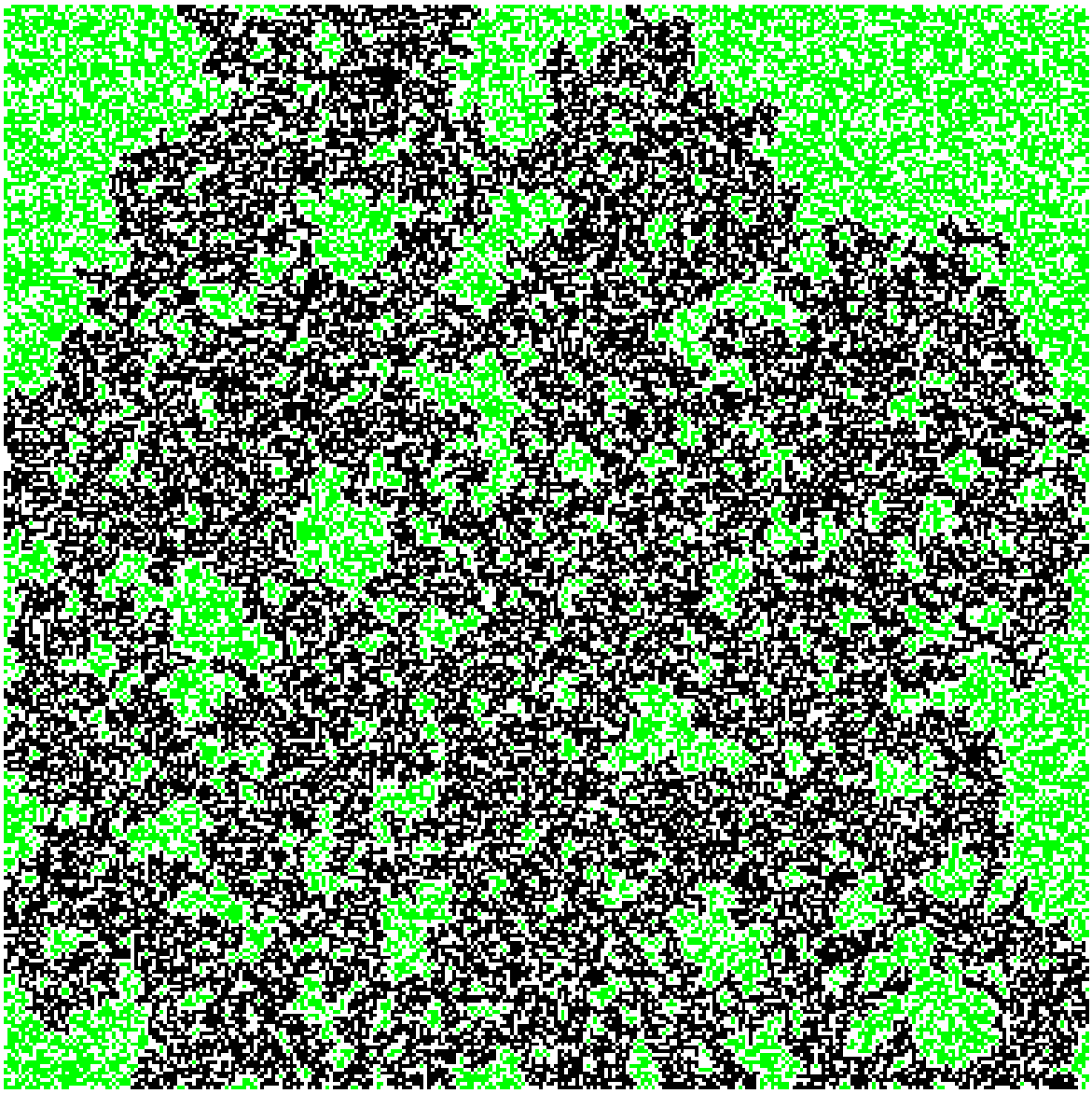
Ex 4

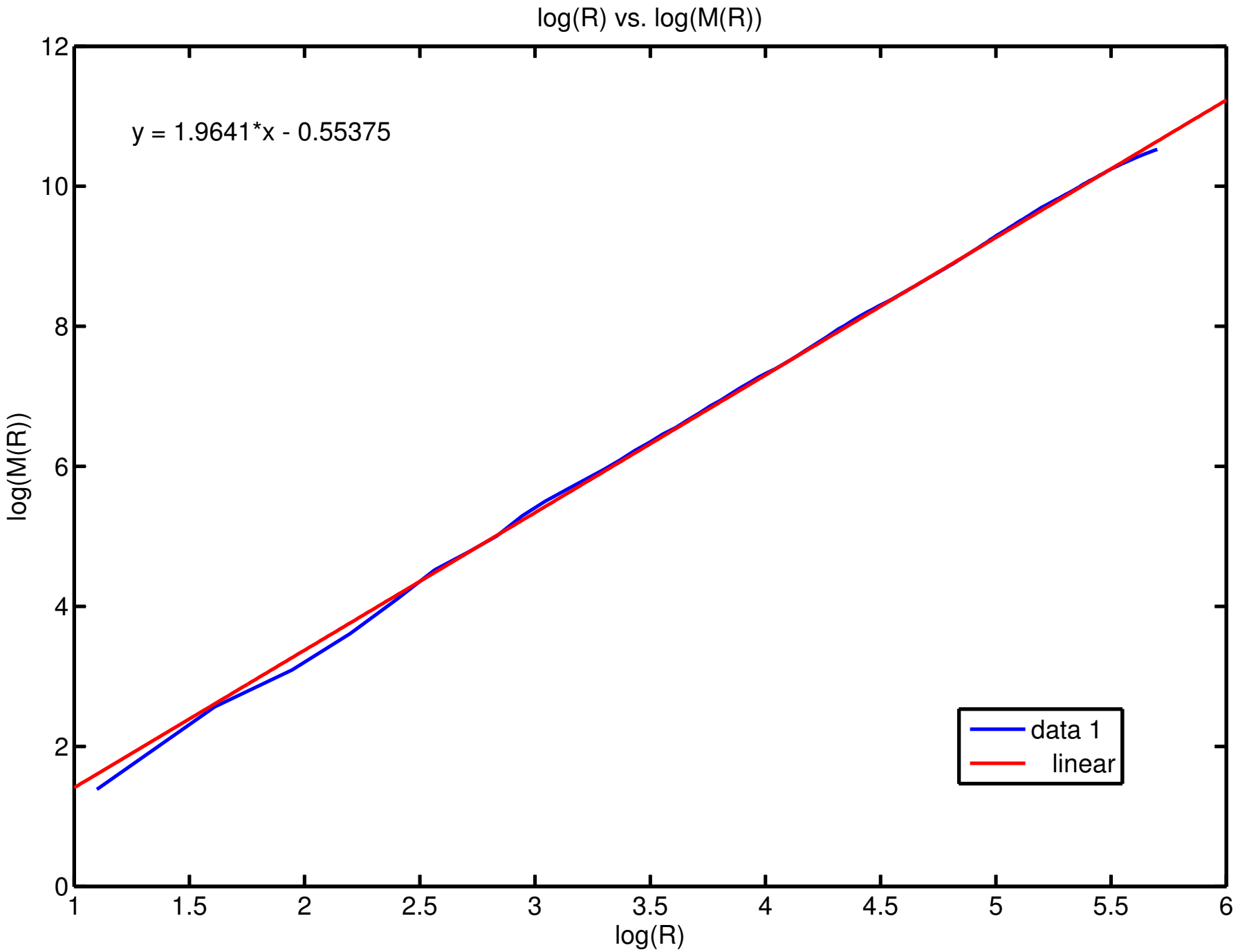
Rafael Kueng; s06 707 046

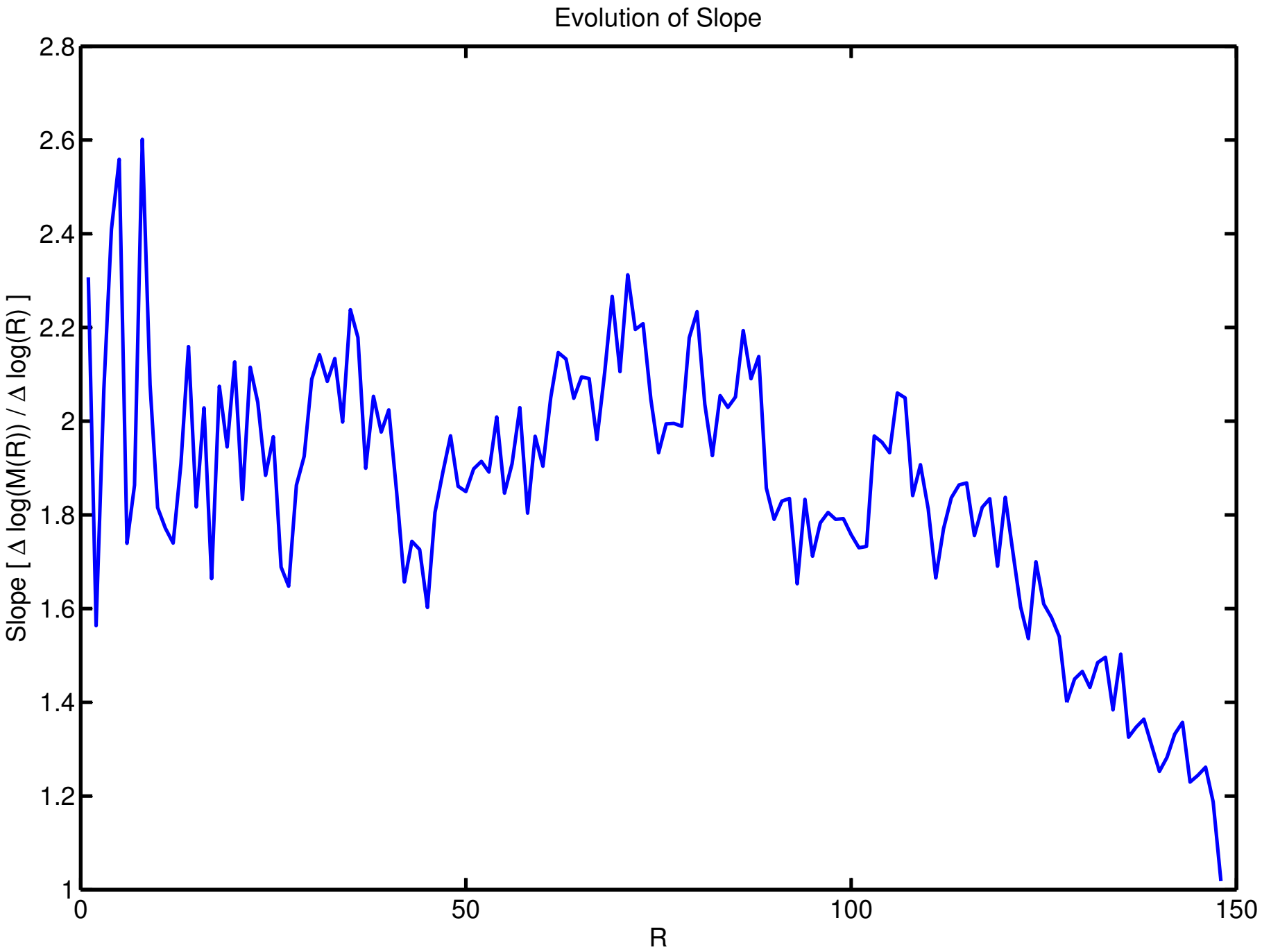


Generated with the following input:
N = 300
p = 0.592

Output:
Average slope: 1.84821
(using mean of piecewise slope calculation)

using matlab linear fitting tool: 1.9641


log(R) vs. log(M(R))
y = 1.9641*x - 0.55375
log(M(R))
log(R)
data 1
linear
0
2
4
6
8
10
12
1
1.5
2
2.5
3
3.5
4
4.5
5
5.5
6


Evolution of Slope
Slope [Δ log(M(R)) / Δ log(R)]
R
2.8
2.6
2.4
2.2
2
1.8
1.6
1.4
1.2
1
0
50
100
150