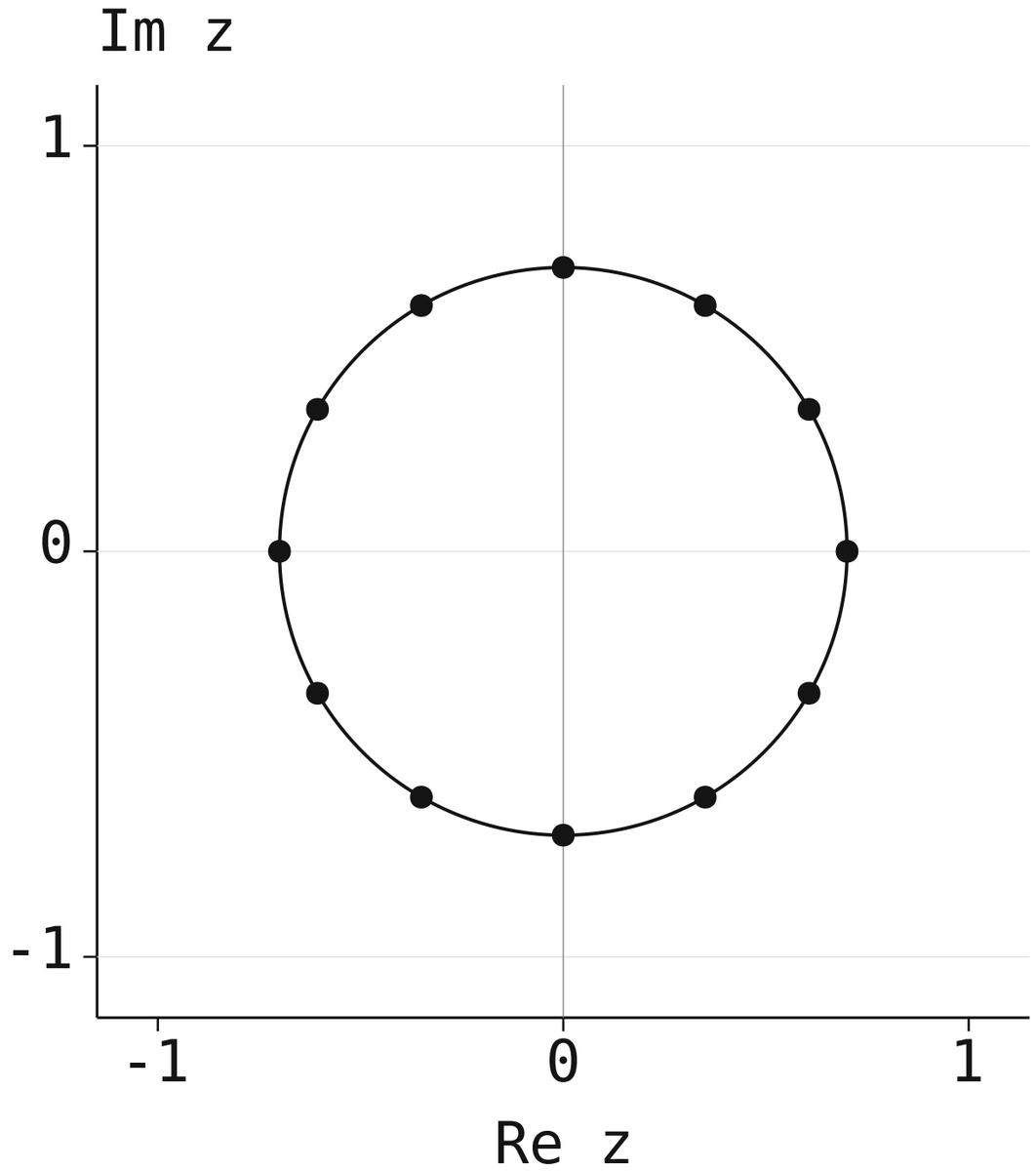
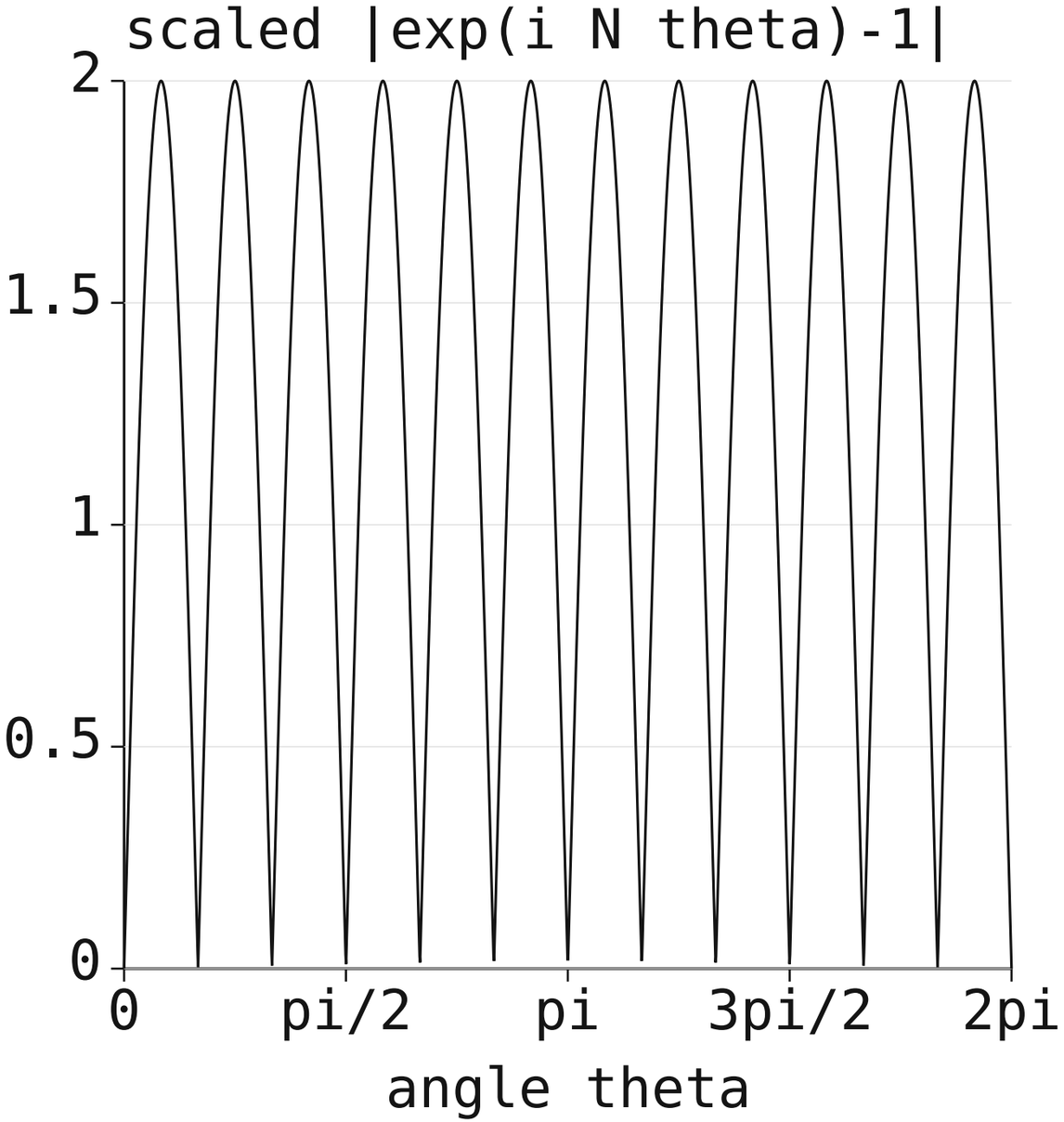

Im z
1
0
-1
-1
0
1
Re z


scaled |exp(i N theta)-1|
2
1.5
1
0.5
0
0
pi/2
pi
3pi/2
2pi
angle theta