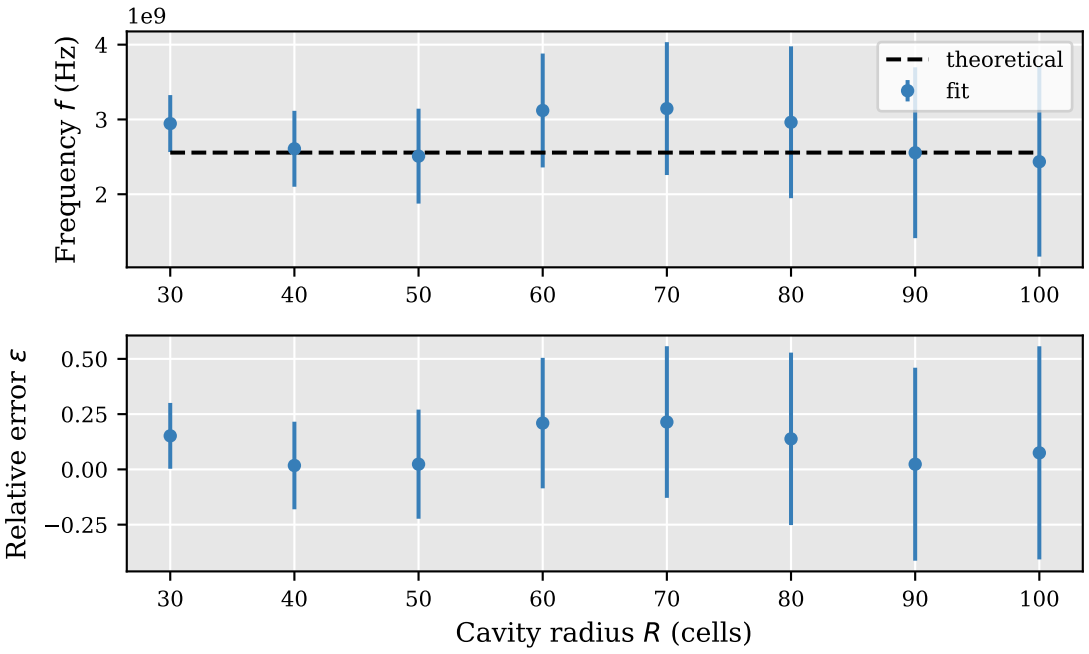

1e9
Frequency f (Hz)
4
3
2
theoretical
fit
30
40
50
60
70
80
90
100
Relative error ε
0.50
0.25
0.00
−0.25
Cavity radius R (cells)