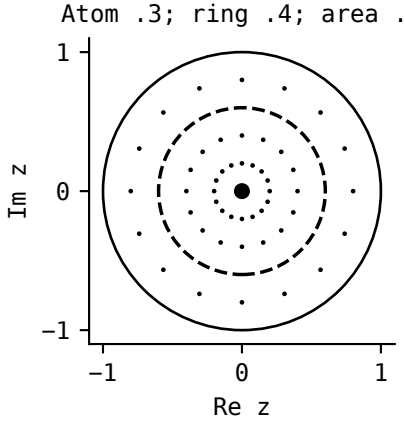
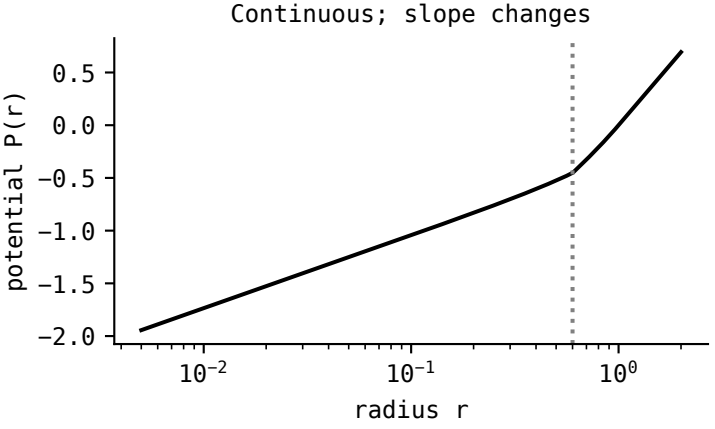
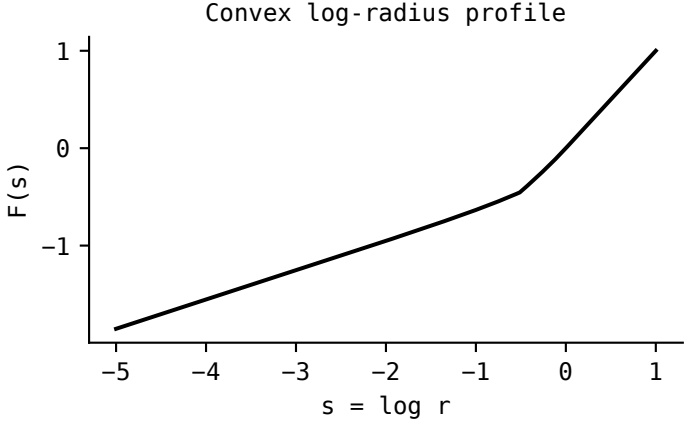
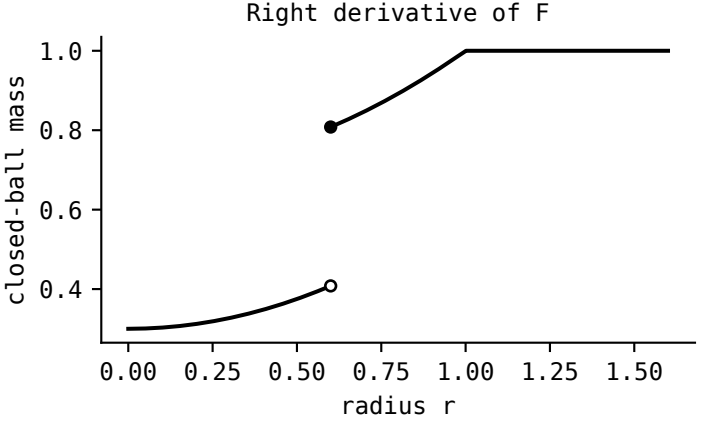

Atom .3; ring .4; area .3
Im z
Re z
1
0
−1
−1
0
1


Continuous; slope changes
potential P(r)
radius r
0.5
0.0
−0.5
−1.0
−1.5
−2.0
10^{-2}
10^{-1}
10^{0}


Convex log-radius profile
F(s)
s = log r
1
0
−1
−5
−4
−3
−2
−1
0
1


Right derivative of F
closed-ball mass
radius r
1.0
0.8
0.6
0.4
0.00
0.25
0.50
0.75
1.00
1.25
1.50