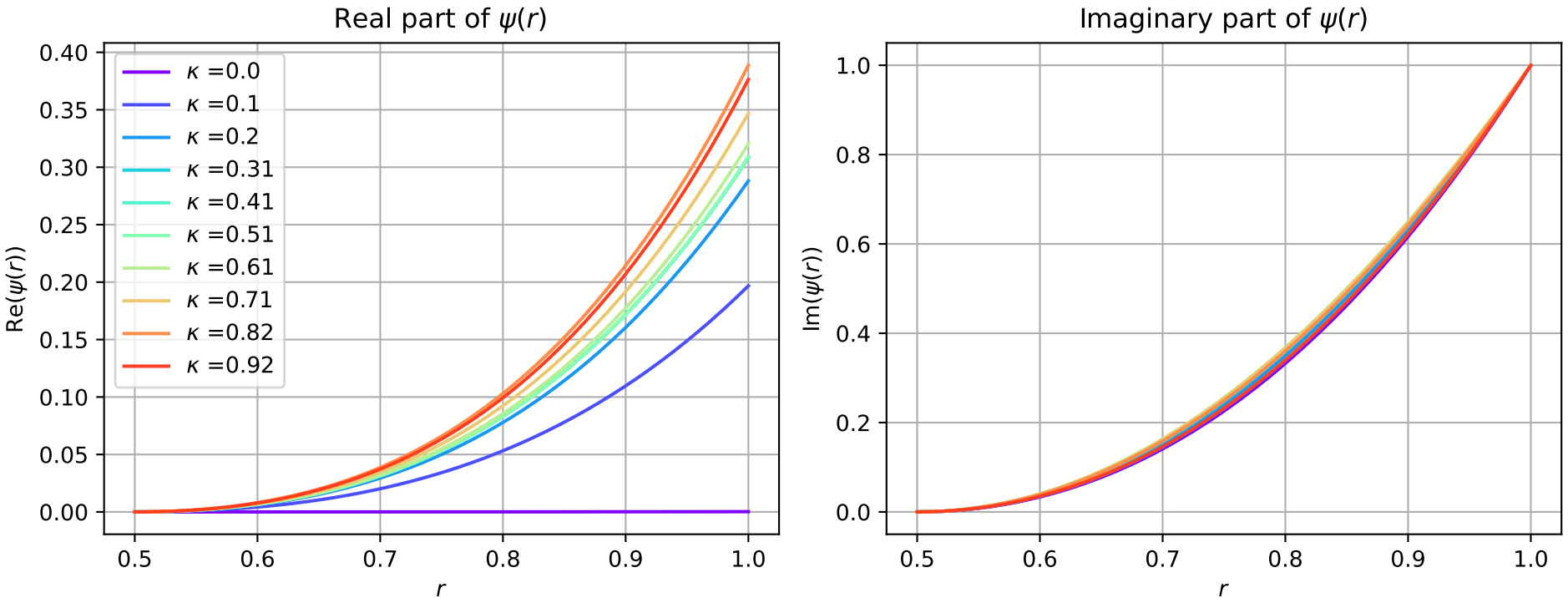
Real part of $\psi(r)$
Imaginary part of $\psi(r)$
κ =0.0
κ =0.1
κ =0.2
κ =0.31
κ =0.41
κ =0.51
κ =0.61
κ =0.71
κ =0.82
κ =0.92
Re($\psi(r)$)
Im($\psi(r)$)
r
r
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0.0
0.2
0.4
0.6
0.8
1.0
0.5
0.6
0.7
0.8
0.9
1.0