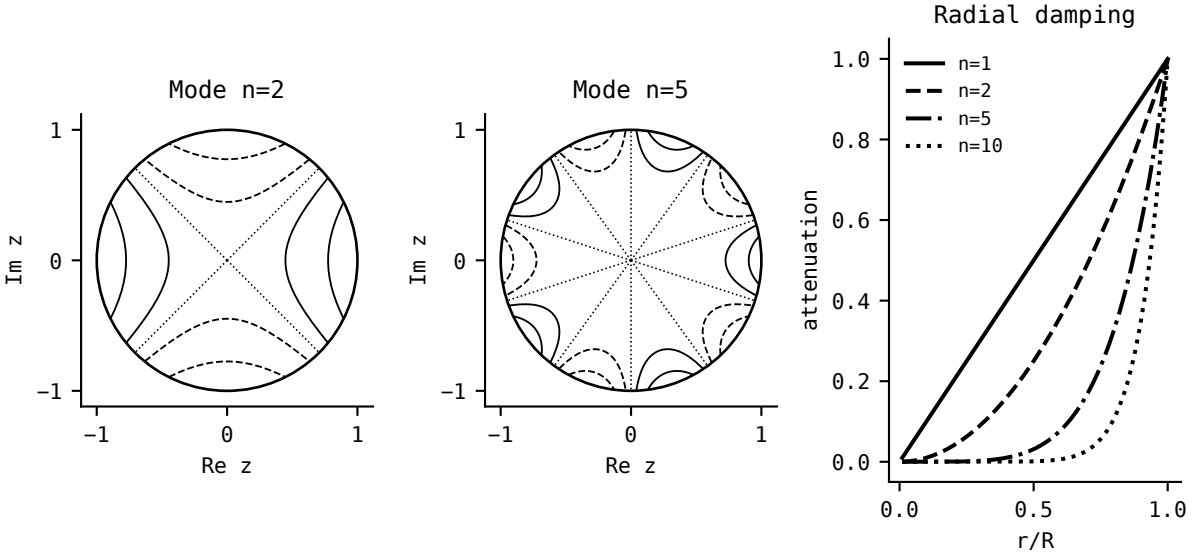

Mode n=2
Mode n=5
Radial damping
Im z
Re z
attenuation
r/R
n=1
n=2
n=5
n=10
1
0
−1
0.0
0.2
0.4
0.6
0.8
0.5