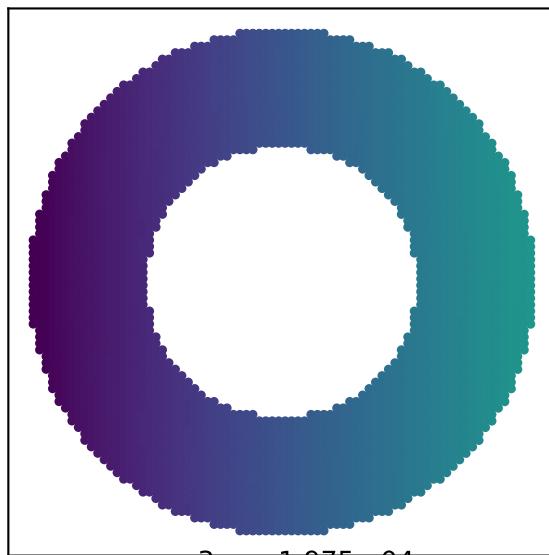
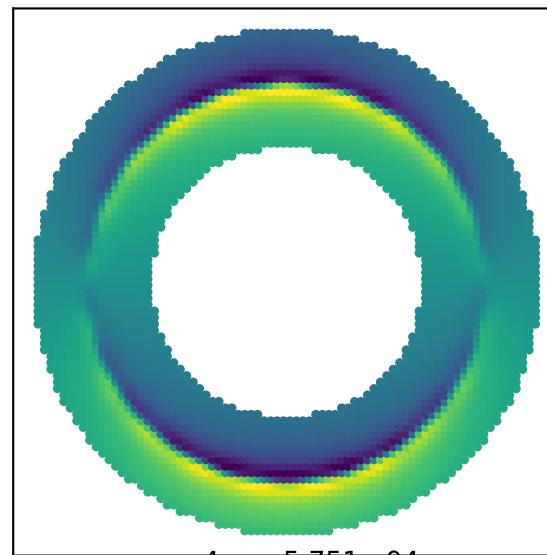


Non-parabolic lee modes on active shell | $\mu=0.1$, $U=1$, $\Theta=0.1$

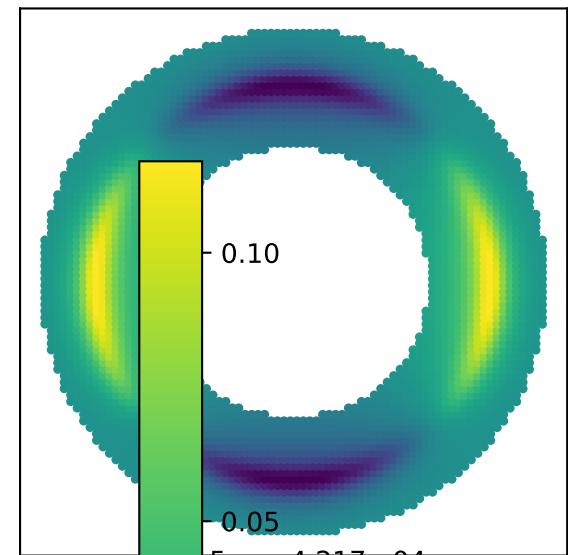
$m=0 \quad \gamma=-2.977e-06$



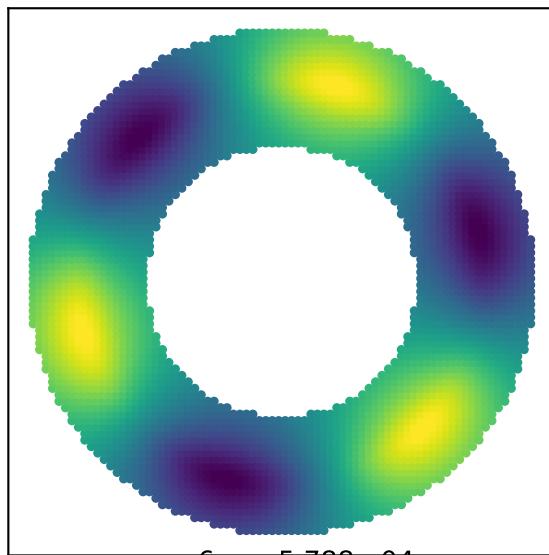
$m=1 \quad \gamma=7.127e-04$



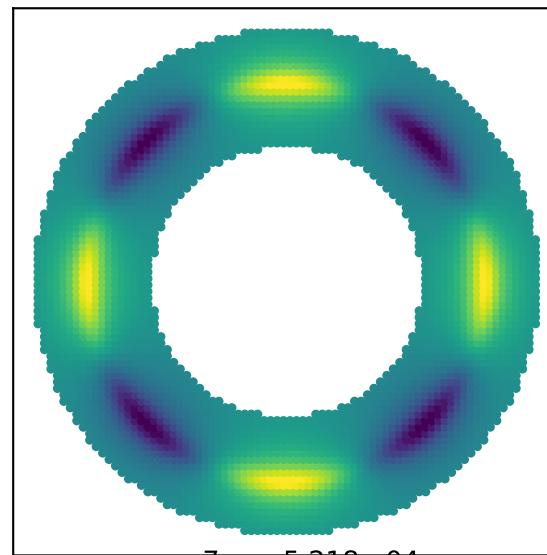
$m=2 \quad \gamma=5.503e-04$



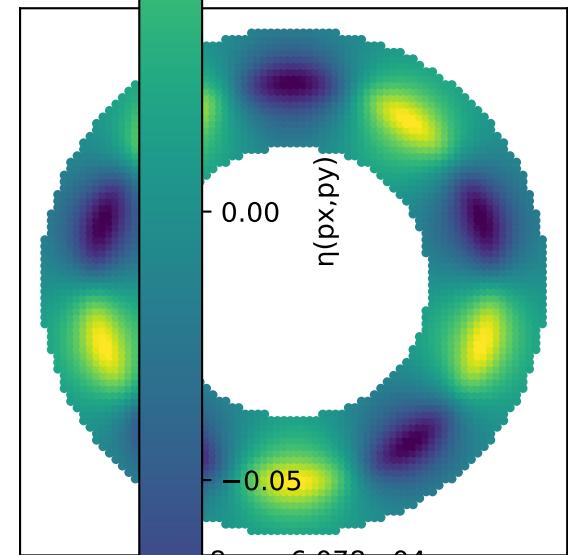
$m=3 \quad \gamma=1.975e-04$



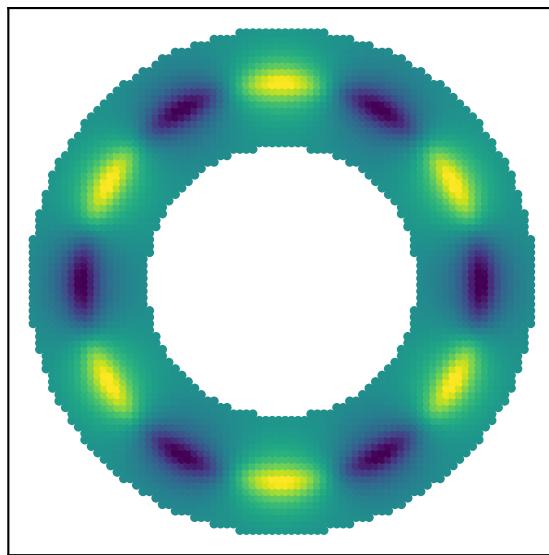
$m=4 \quad \gamma=5.751e-04$



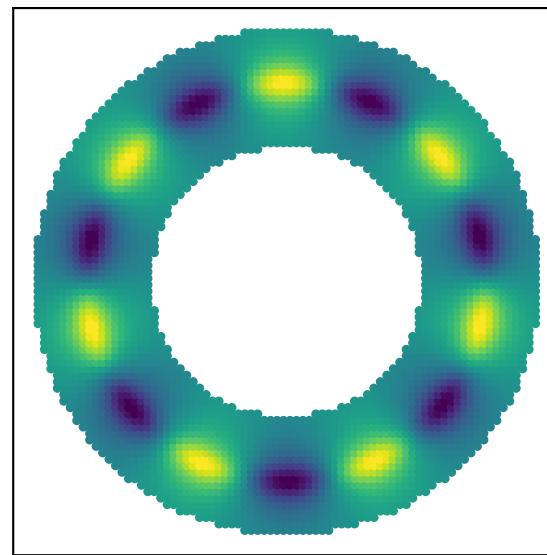
$m=5 \quad \gamma=4.217e-04$



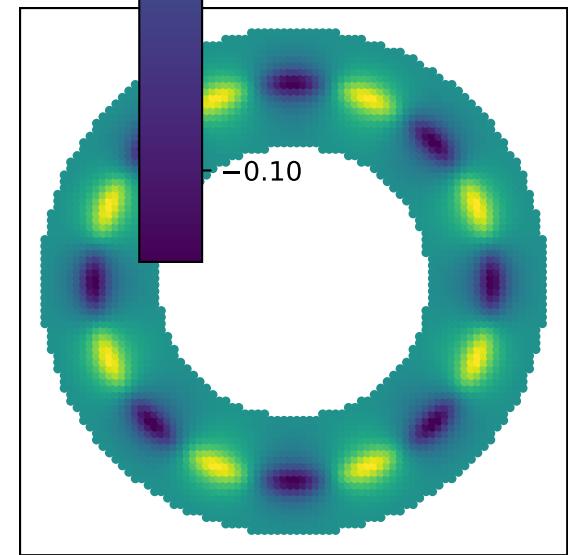
$m=6 \quad \gamma=5.788e-04$



$m=7 \quad \gamma=5.218e-04$



$m=8 \quad \gamma=6.078e-04$



$\eta(px, py)$

0.10
0.05

-0.05
-0.00

-0.05
0.00
0.05

-0.05
-0.00
0.05

-0.10
-0.05
0.00
0.05
0.10