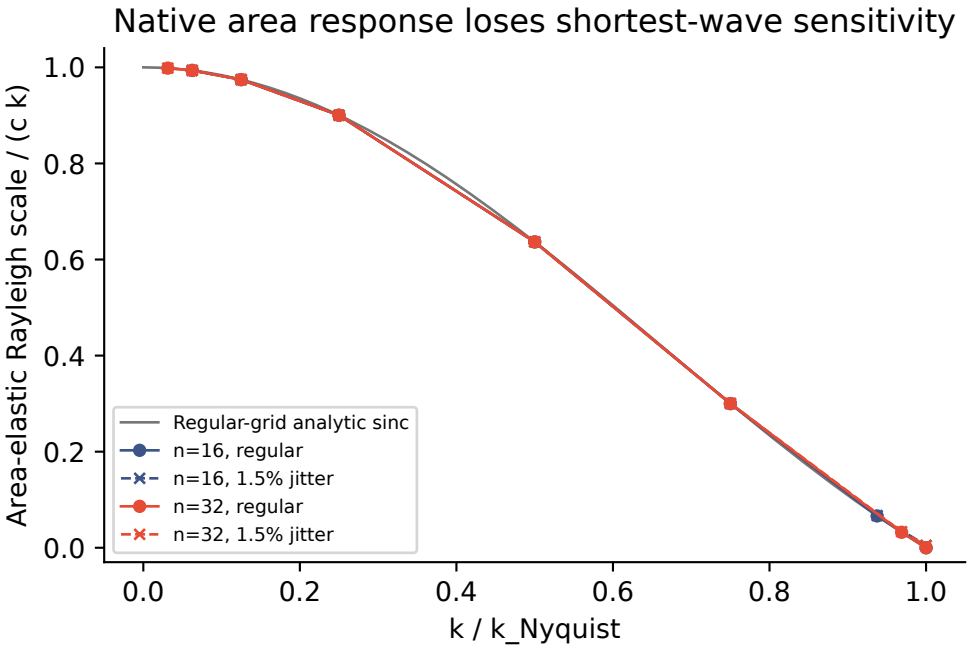
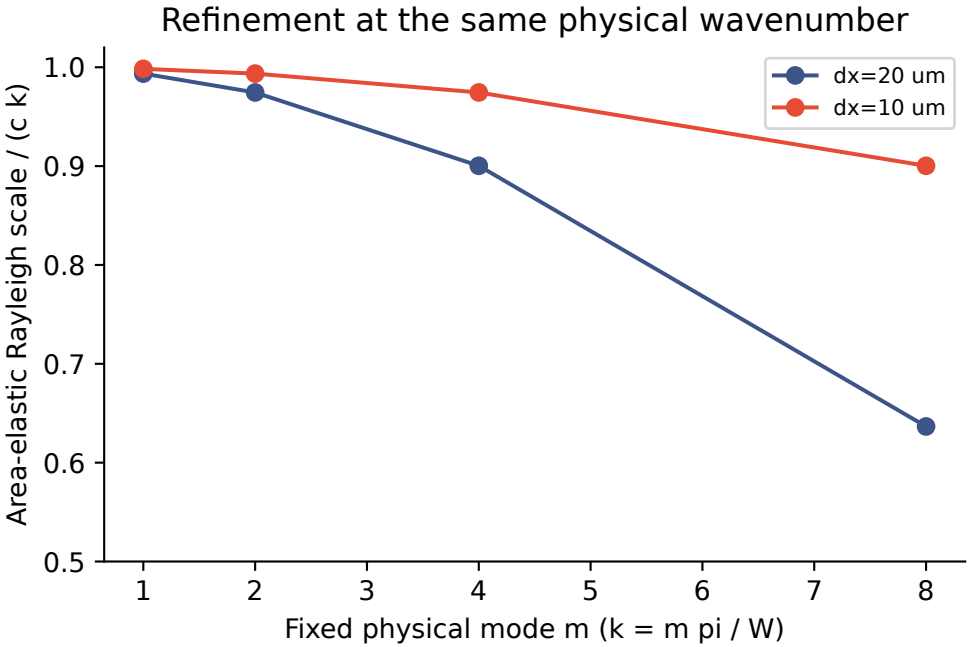

Native area response loses shortest-wave sensitivity
Area-elastic Rayleigh scale / (c k)
1.0
0.8
0.6
0.4
0.2
0.0
Regular-grid analytic sinc
n=16, regular
n=16, 1.5% jitter
n=32, regular
n=32, 1.5% jitter
0.0
0.2
0.4
0.6
0.8
1.0
k / k_Nyquist


Refinement at the same physical wavenumber
Area-elastic Rayleigh scale / (c k)
1.0
0.9
0.8
0.7
0.6
0.5
dx=20 um
dx=10 um
1
2
3
4
5
6
7
8
Fixed physical mode m (k = m pi / W)