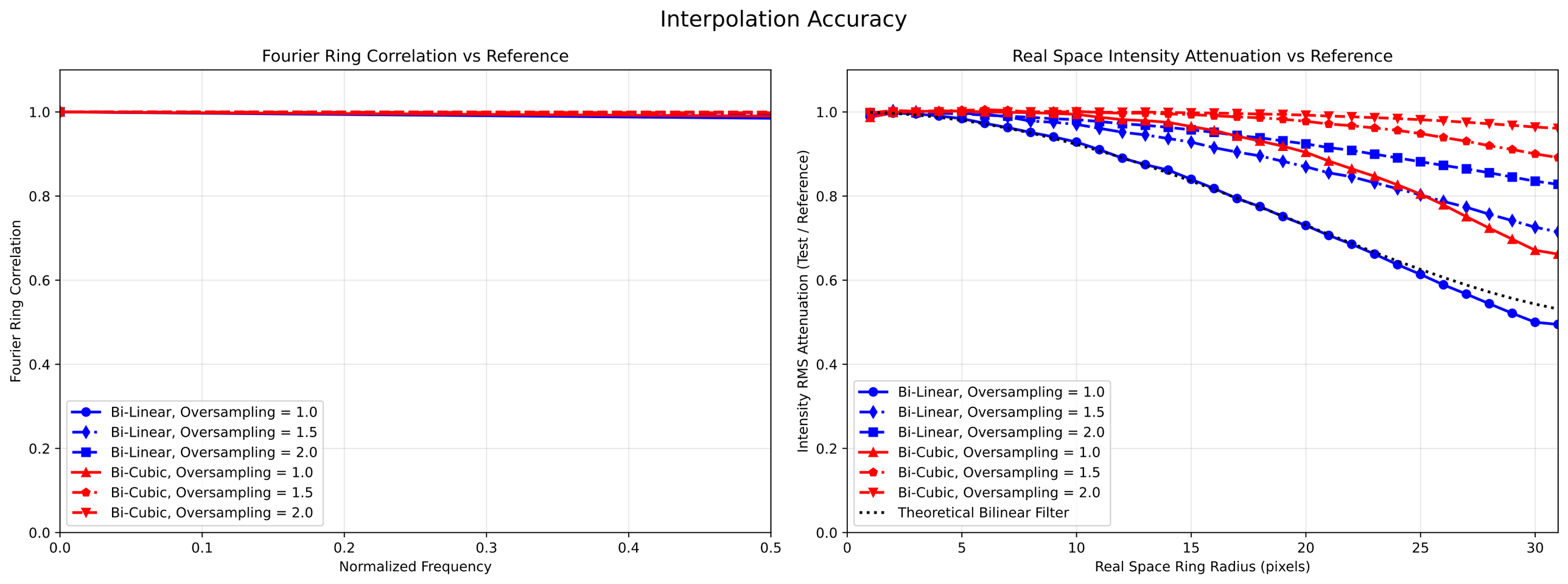
Interpolation Accuracy
Fourier Ring Correlation vs Reference
Fourier Ring Correlation
Normalized Frequency
0.0
0.2
0.4
0.6
0.8
1.0
0.0
0.1
0.2
0.3
0.4
0.5
Bi-Linear, Oversampling = 1.0
Bi-Linear, Oversampling = 1.5
Bi-Linear, Oversampling = 2.0
Bi-Cubic, Oversampling = 1.0
Bi-Cubic, Oversampling = 1.5
Bi-Cubic, Oversampling = 2.0
Real Space Intensity Attenuation vs Reference
Intensity RMS Attenuation (Test / Reference)
Real Space Ring Radius (pixels)
0
5
10
15
20
25
30
Theoretical Bilinear Filter