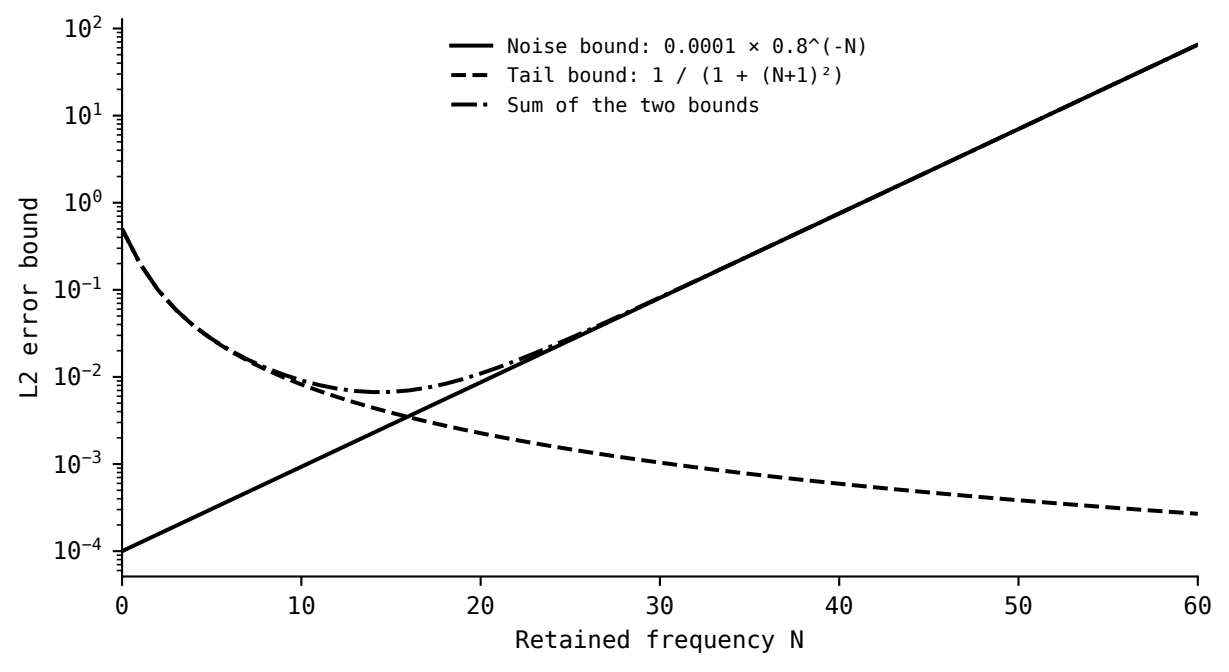

Noise bound: 0.0001 × 0.8^(-N)
Tail bound: 1 / (1 + (N+1)²)
Sum of the two bounds
L2 error bound
Retained frequency N
10²
10¹
10⁰
10⁻¹
10⁻²
10⁻³
10⁻⁴
0
10
20
30
40
50
60