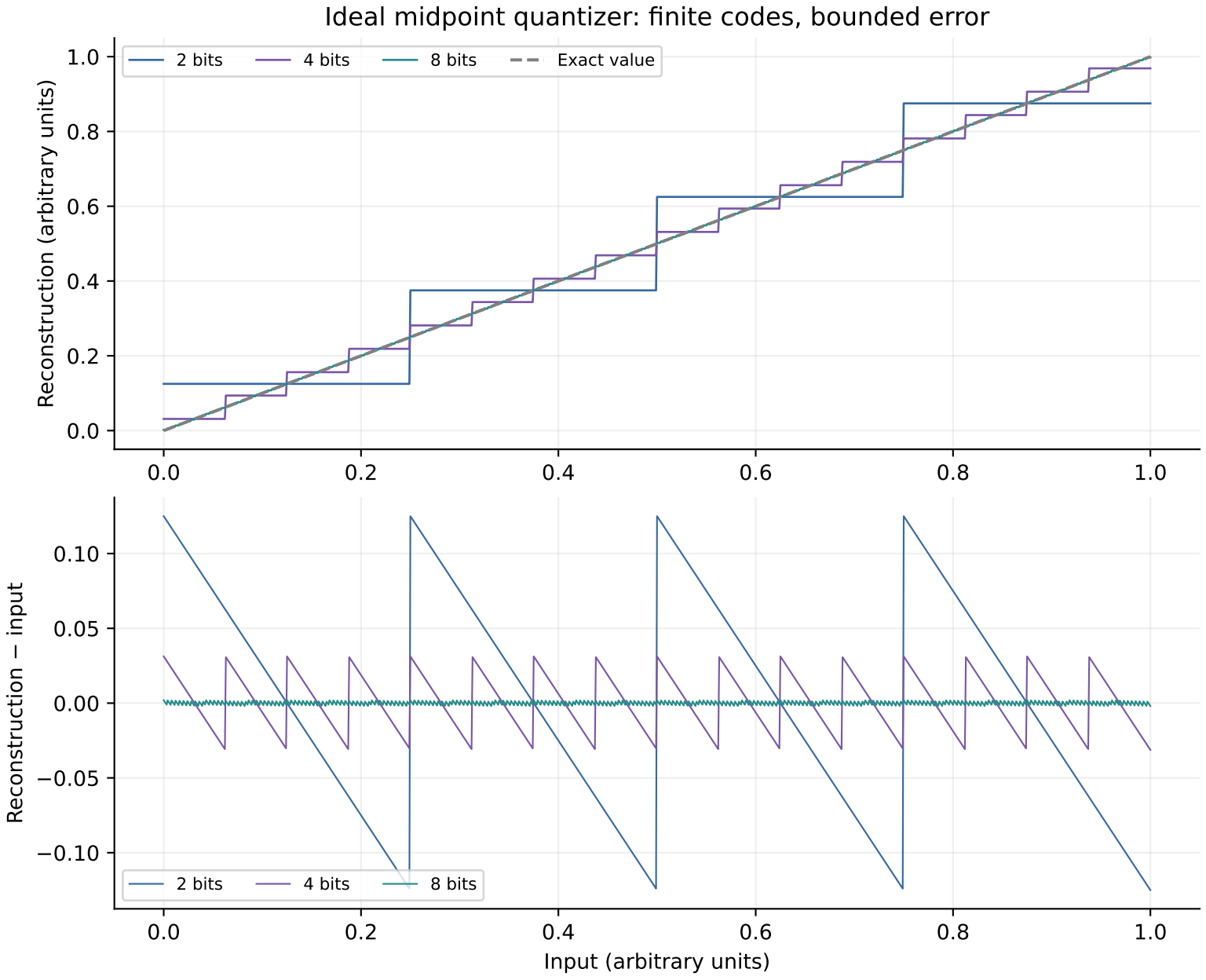

Ideal midpoint quantizer: finite codes, bounded error
2 bits
4 bits
8 bits
Exact value
Reconstruction (arbitrary units)
0.0
0.2
0.4
0.6
0.8
1.0
Reconstruction − input
0.10
0.05
0.00
−0.05
−0.10
Input (arbitrary units)