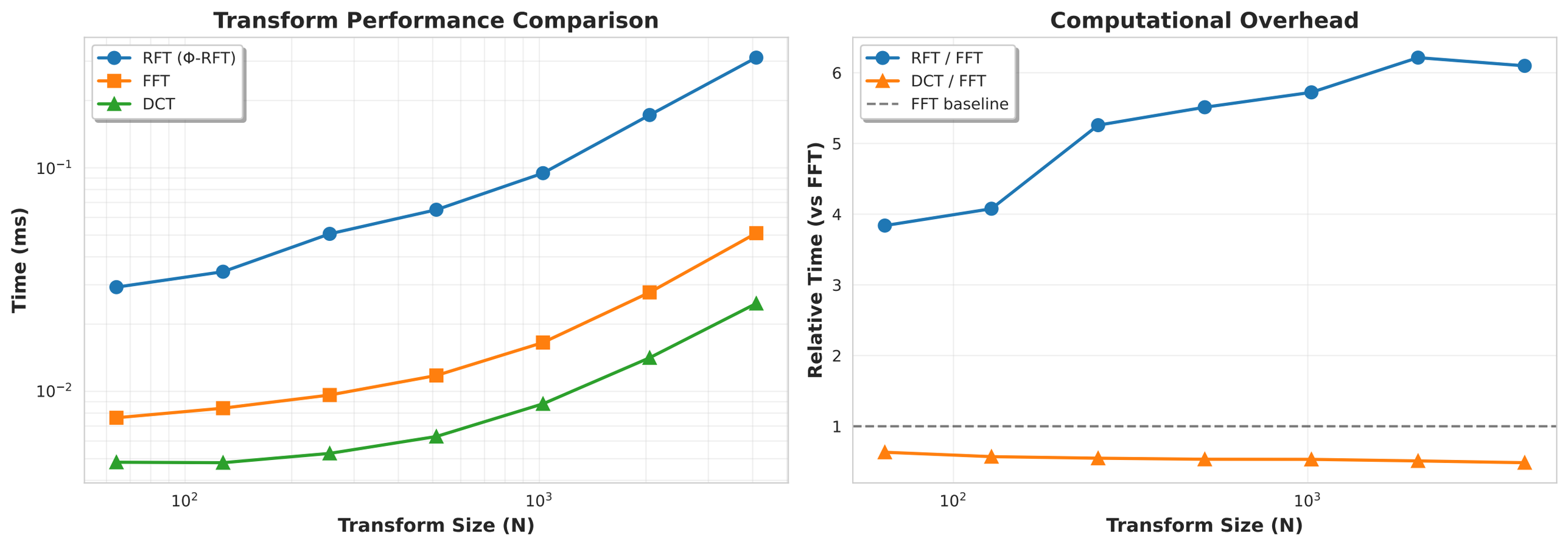
Transform Performance Comparison
RFT (Φ-RFT)
FFT
DCT
Time (ms)
10^{-1}
10^{-2}
10^{2}
10^{3}
Transform Size (N)
Computational Overhead
RFT / FFT
DCT / FFT
FFT baseline
Relative Time (vs FFT)
1
2
3
4
5
6
10^{2}
10^{3}
Transform Size (N)