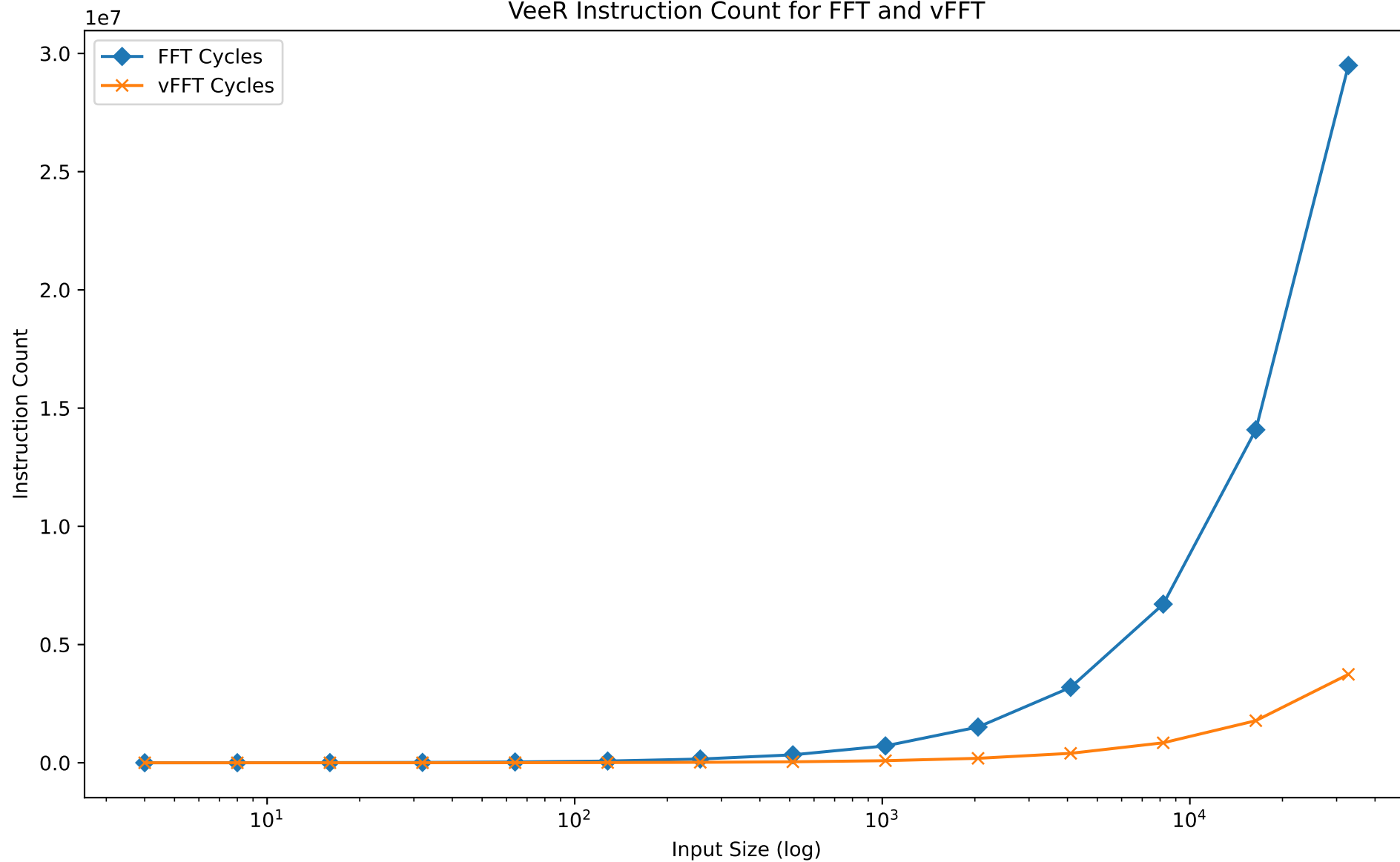
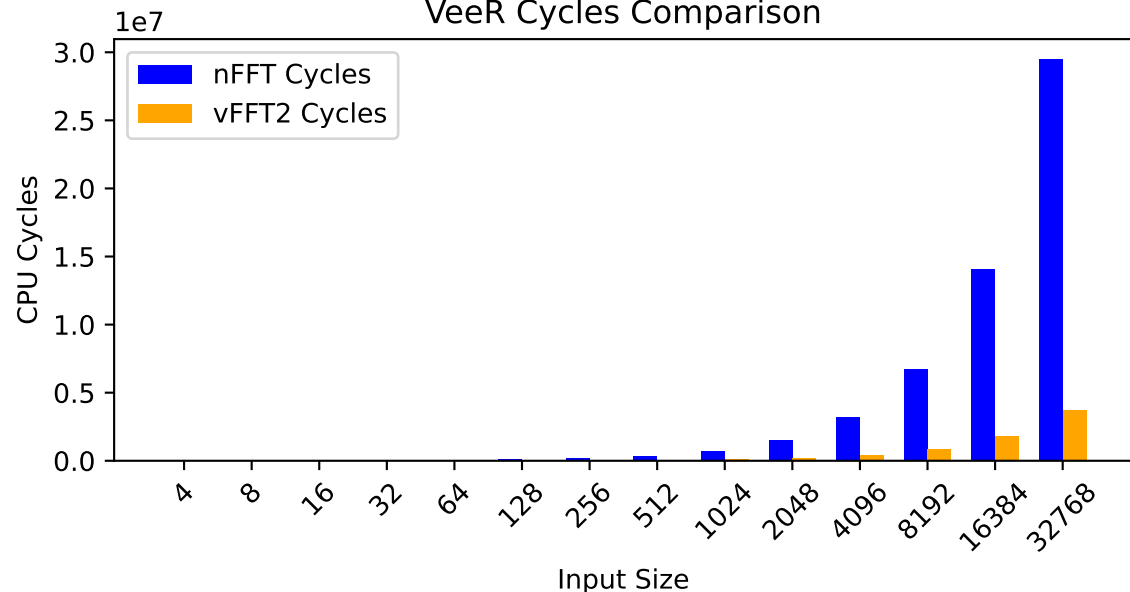


VeeR Instruction Count for FFT and vFFT

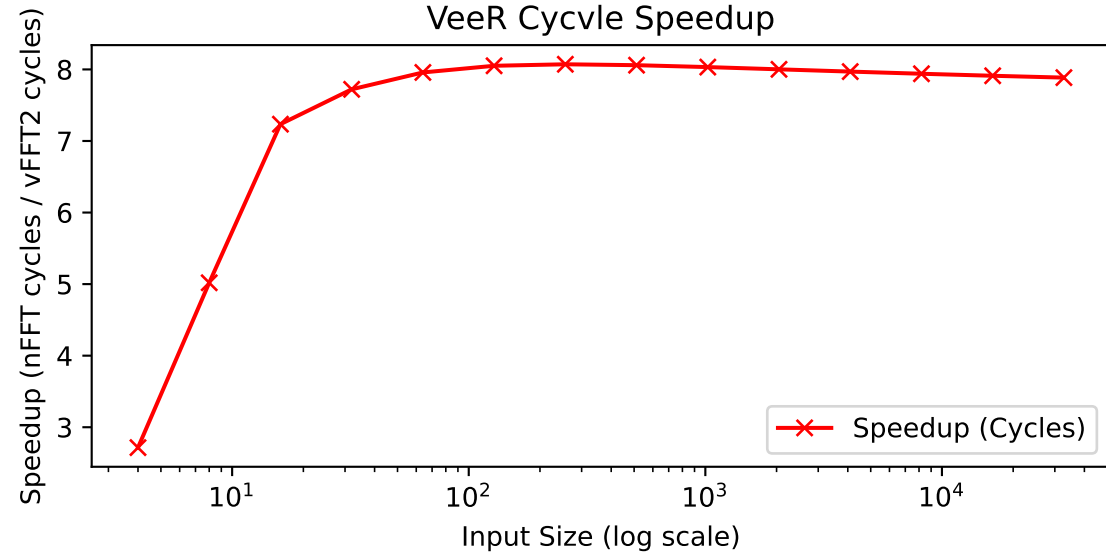


# CPU Cycles and Runtime Comparison of nFFT and vFFT

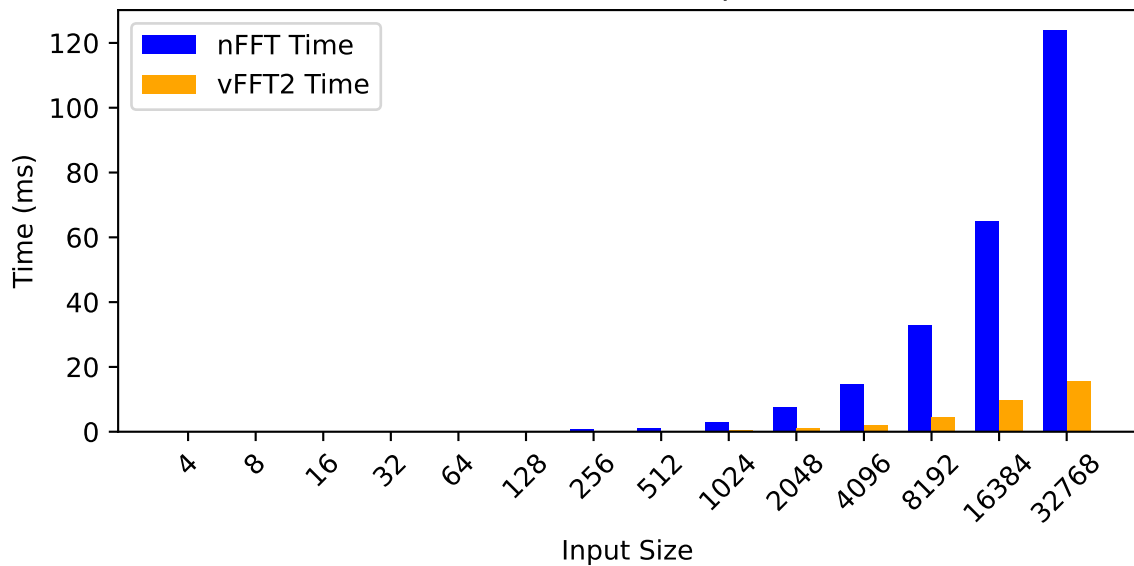
## VeeR Cycles Comparison



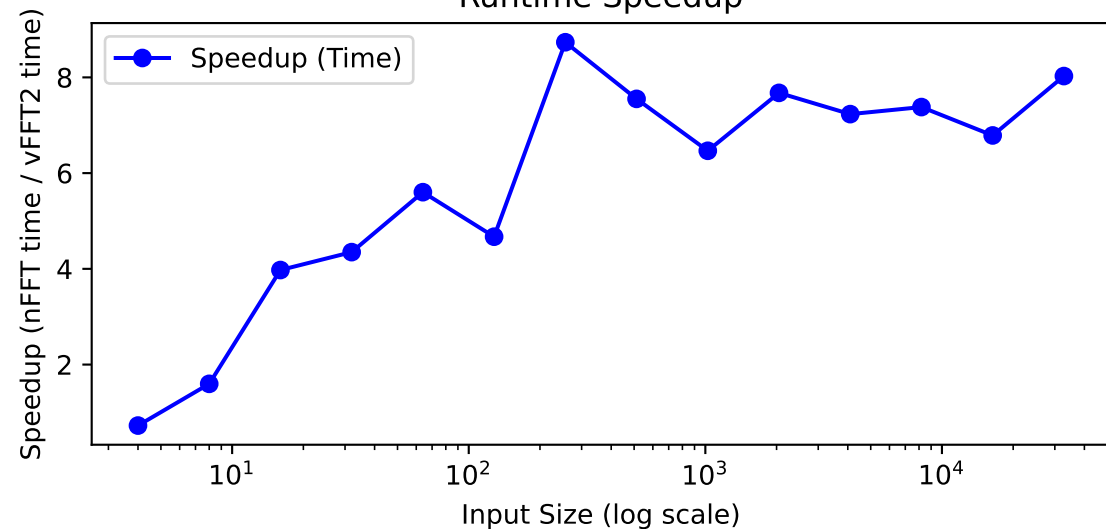
## VeeR Cycle Speedup



## Runtime Time Comparison

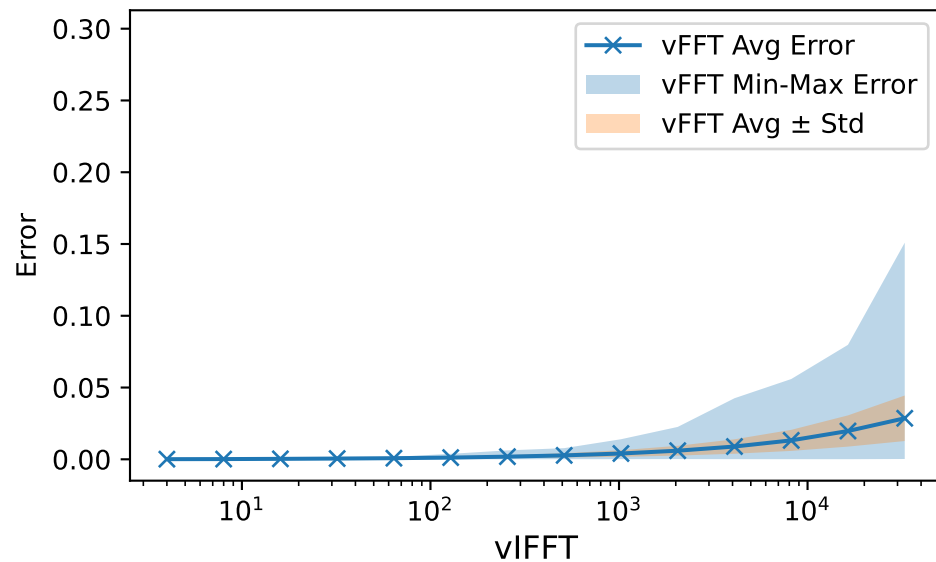


## Runtime Speedup

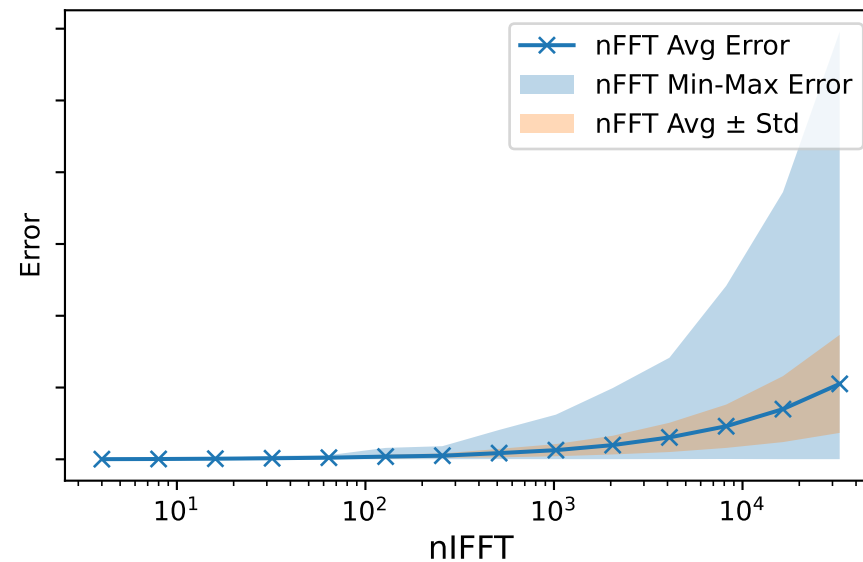


# Error Ranges for nFFT and vFFT

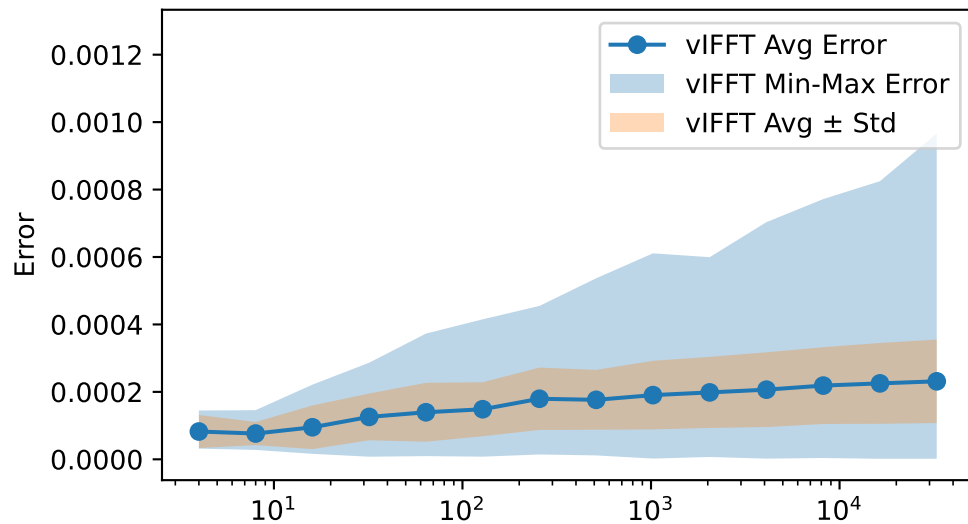
vFFT



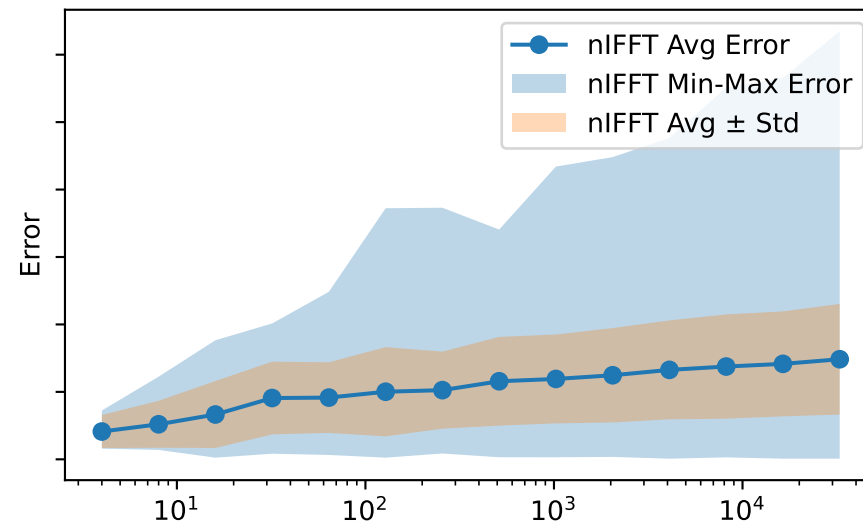
nFFT



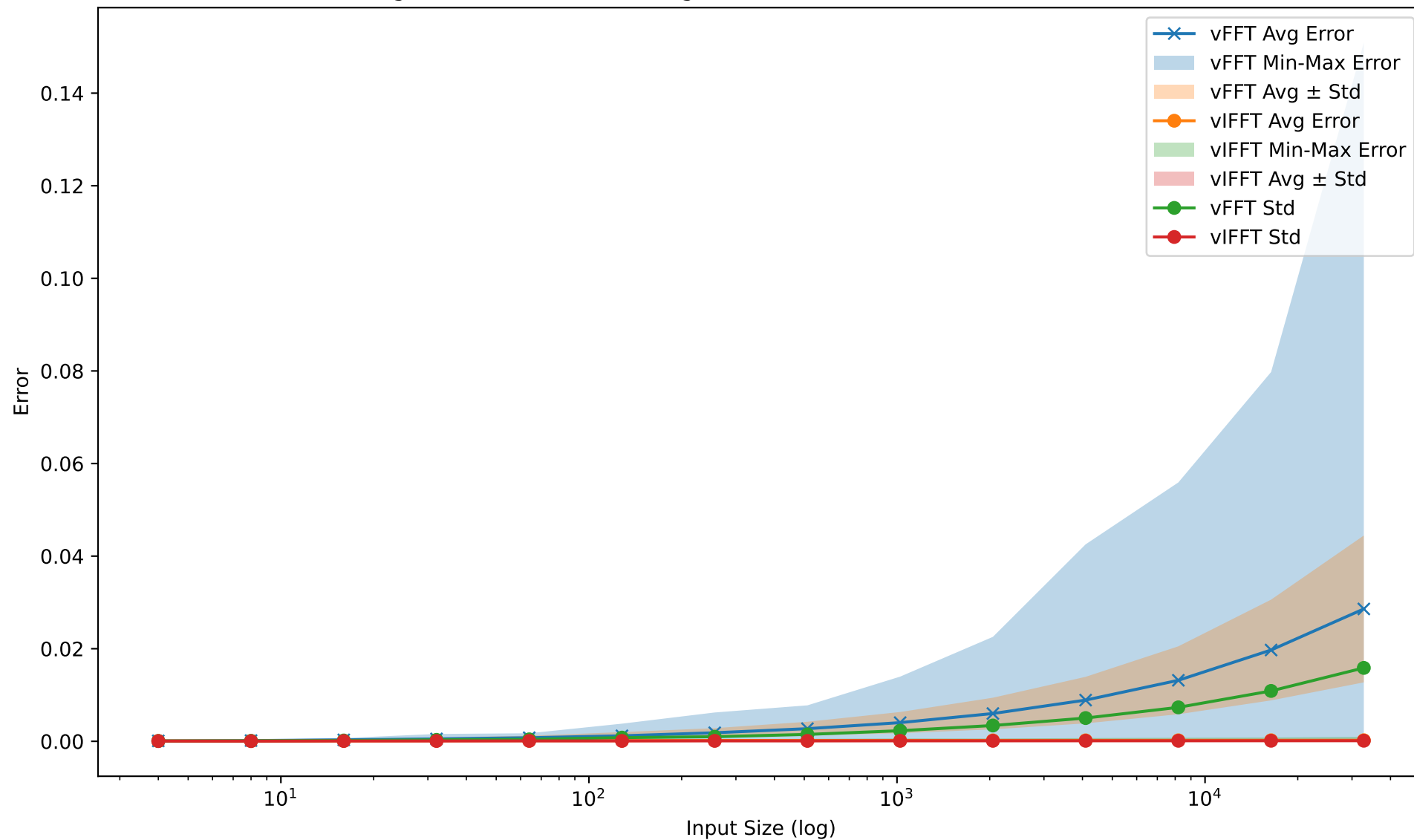
vIFFT



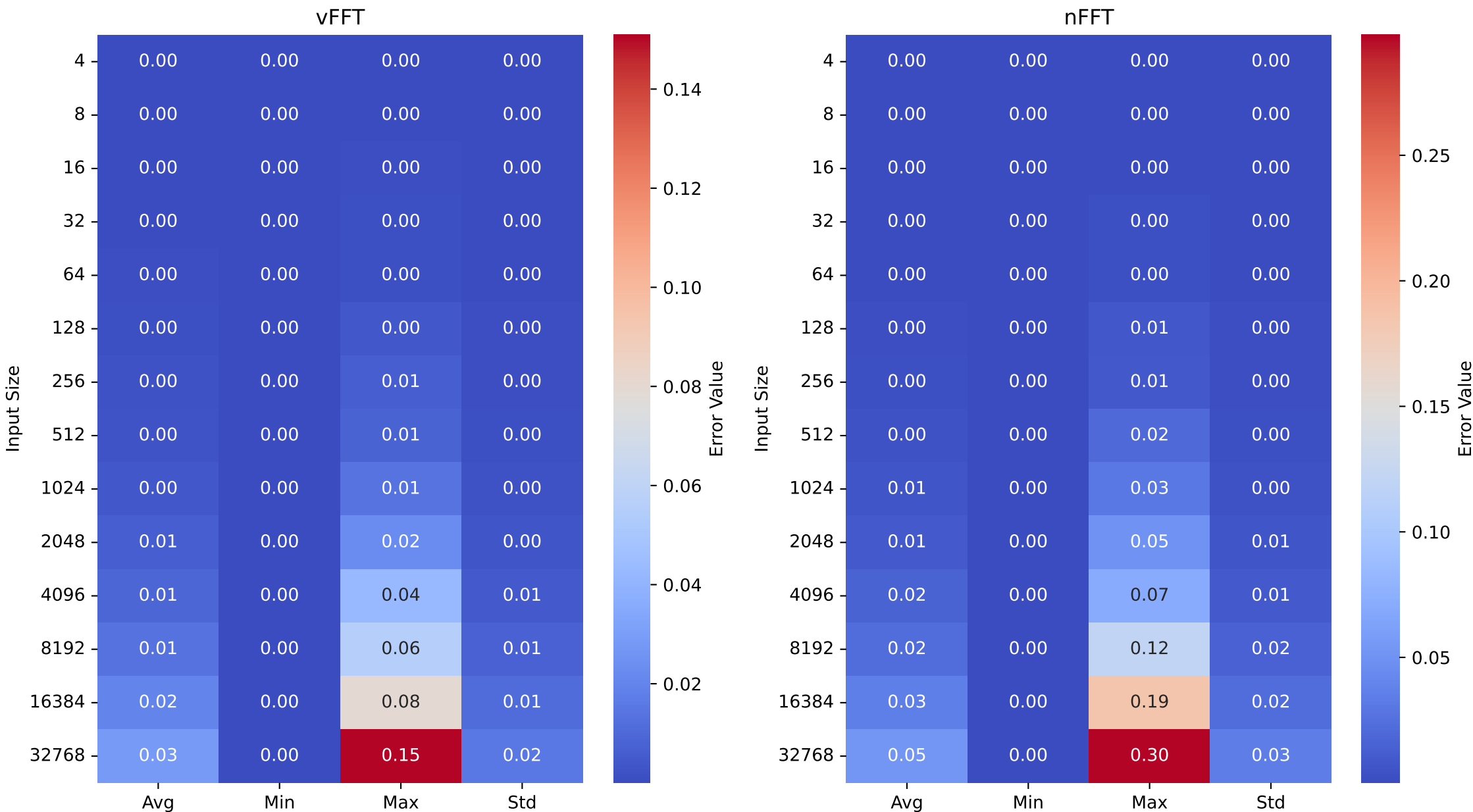
nIFFT



Avg, Min, Max, STD and Avg  $\pm$  Std Deviation Plot of vFFT and vIFFT



Heatmap of Errors (Avg, Min, Max, Std) Across Sizes



Log-Log Plot of vFFT/nFFT and vIFFT/nFFT Errors

