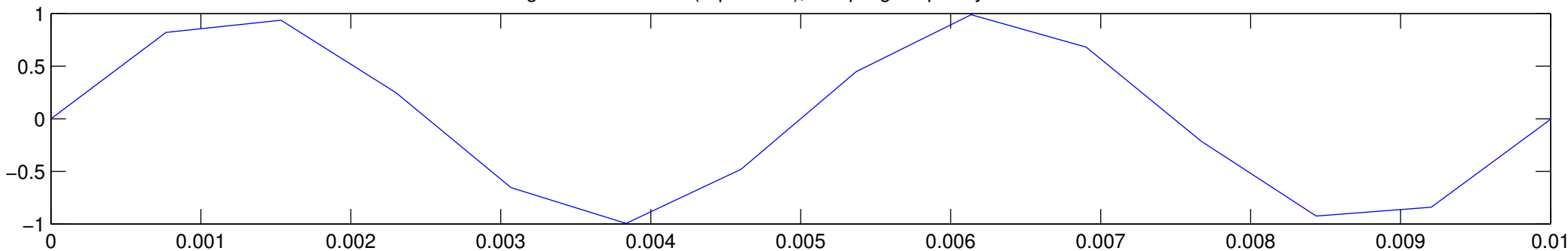
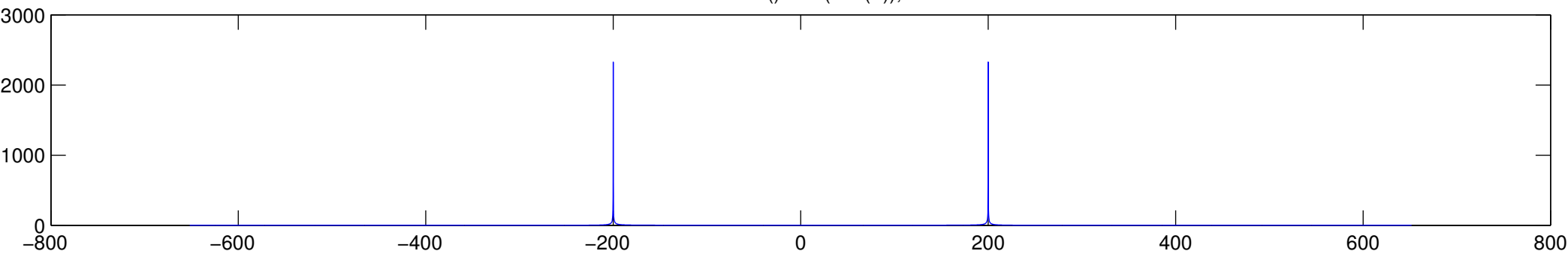


Original function $f=\sin(2\pi\cdot 200\cdot x)$, sampling frequency = 1303.80hz



facuft iterative(): $\text{abs}(\text{real}(F))$, $N=2^{13}$



Matlab's fft(): $\text{abs}(\text{real}(F))$, $N=2^{13}$

