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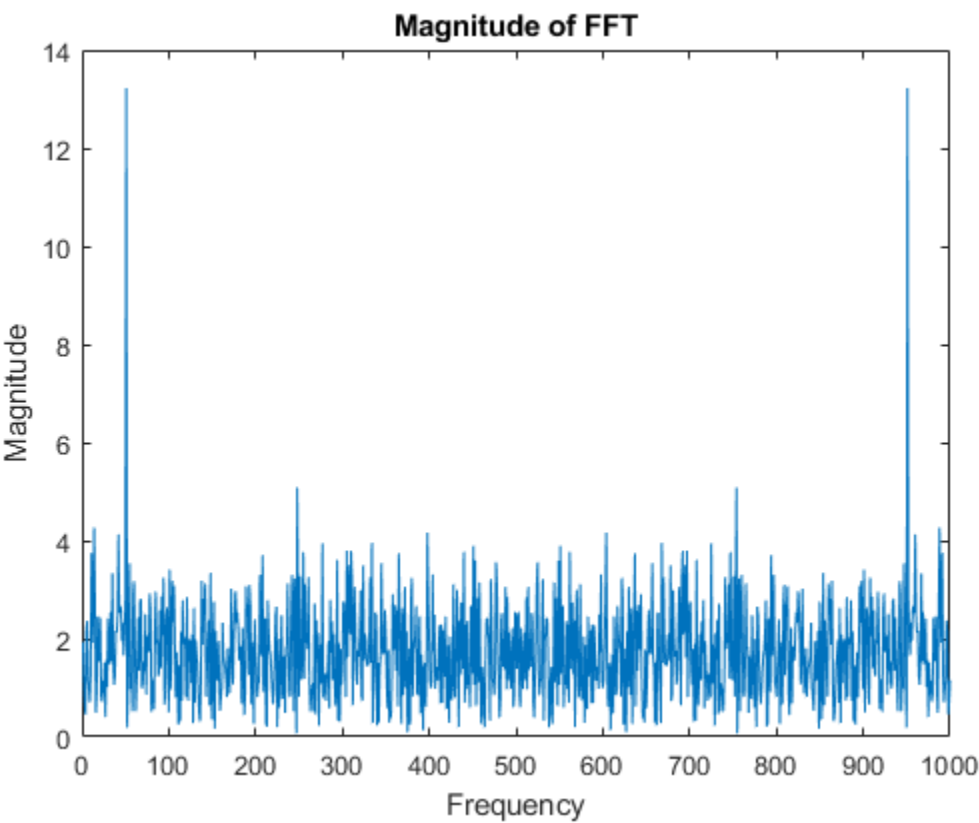
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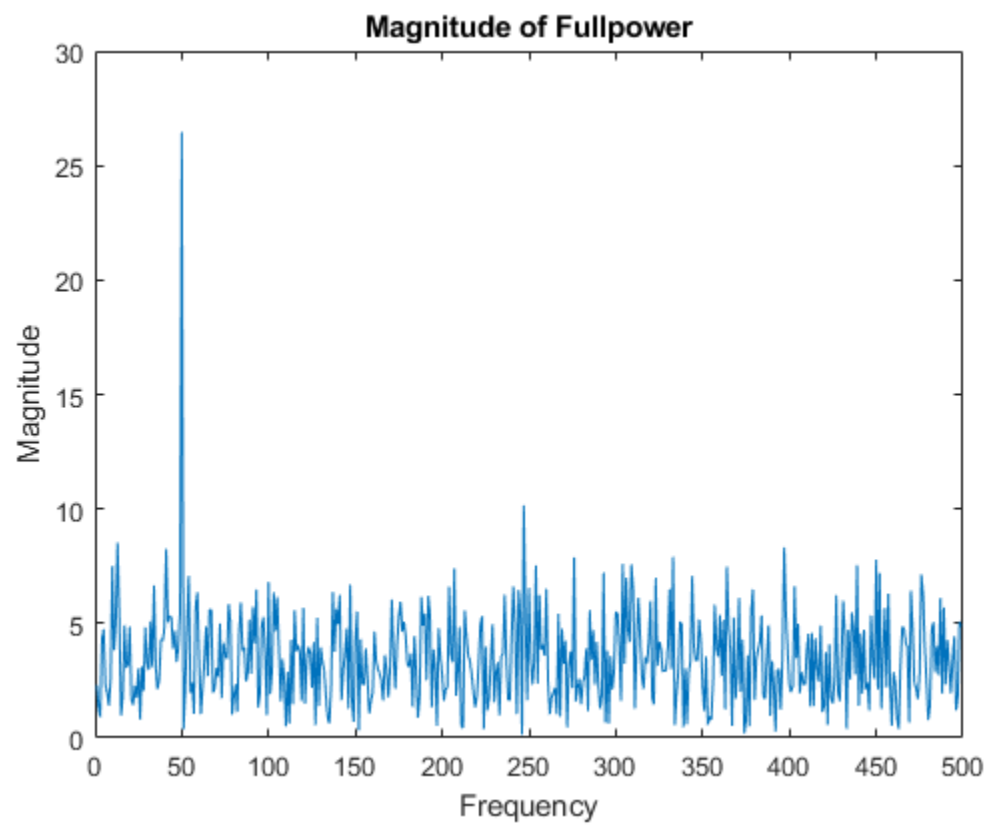
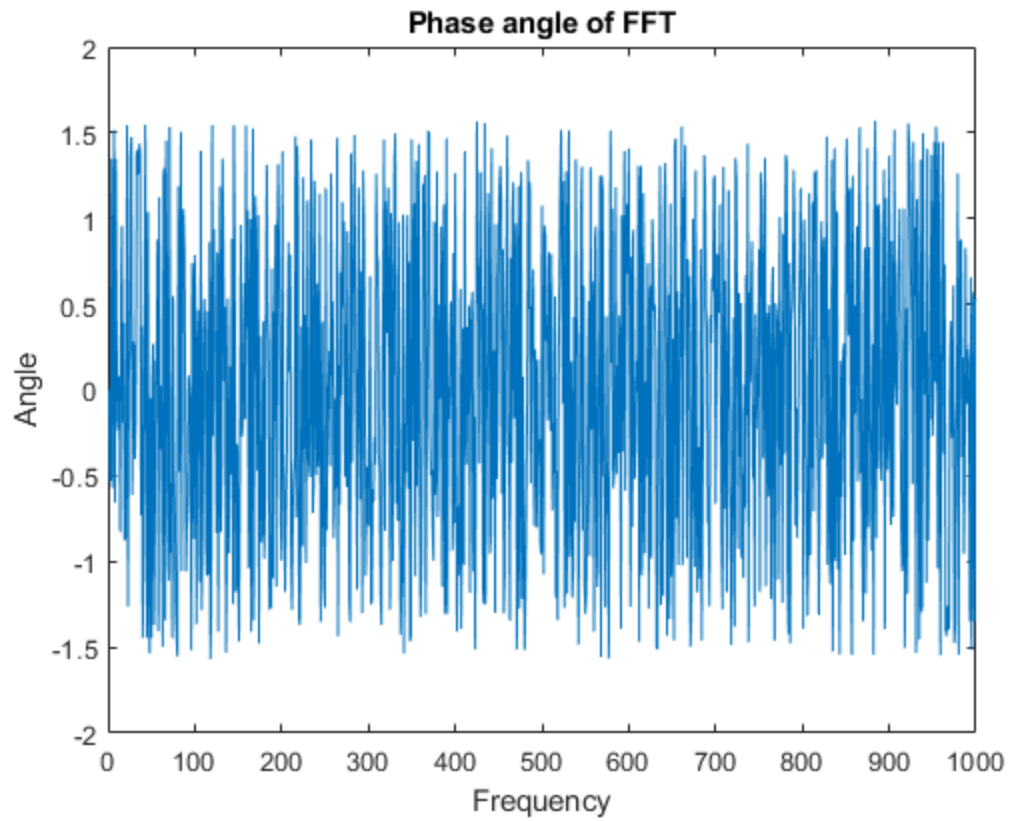
Lab 9

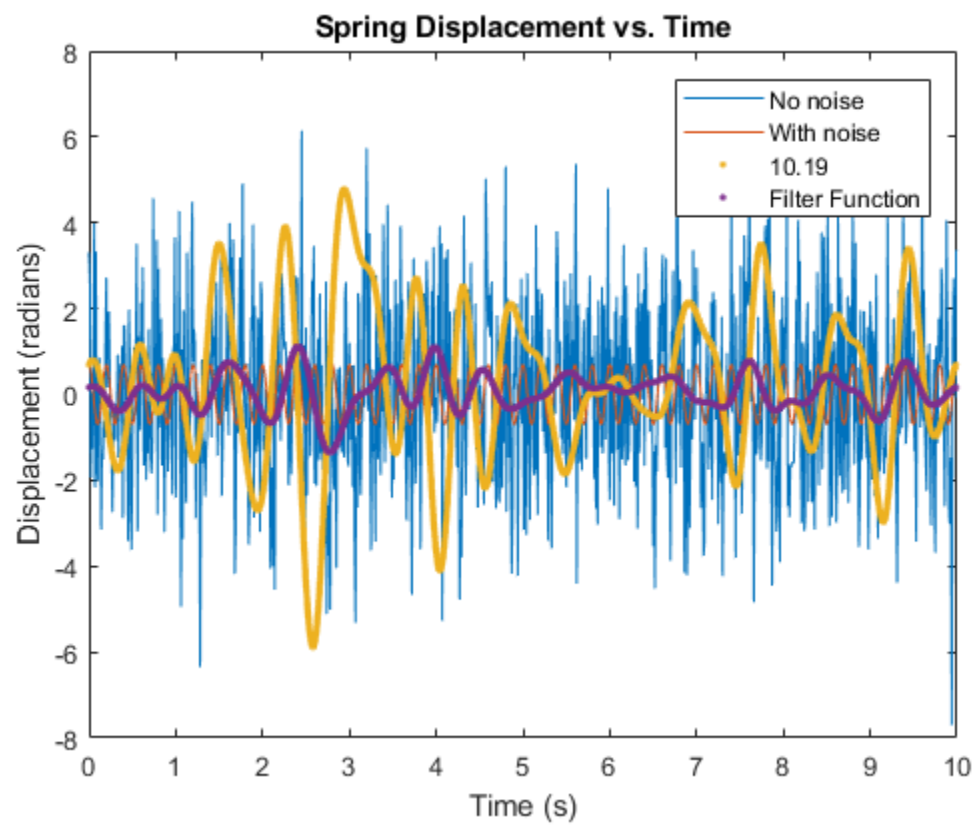
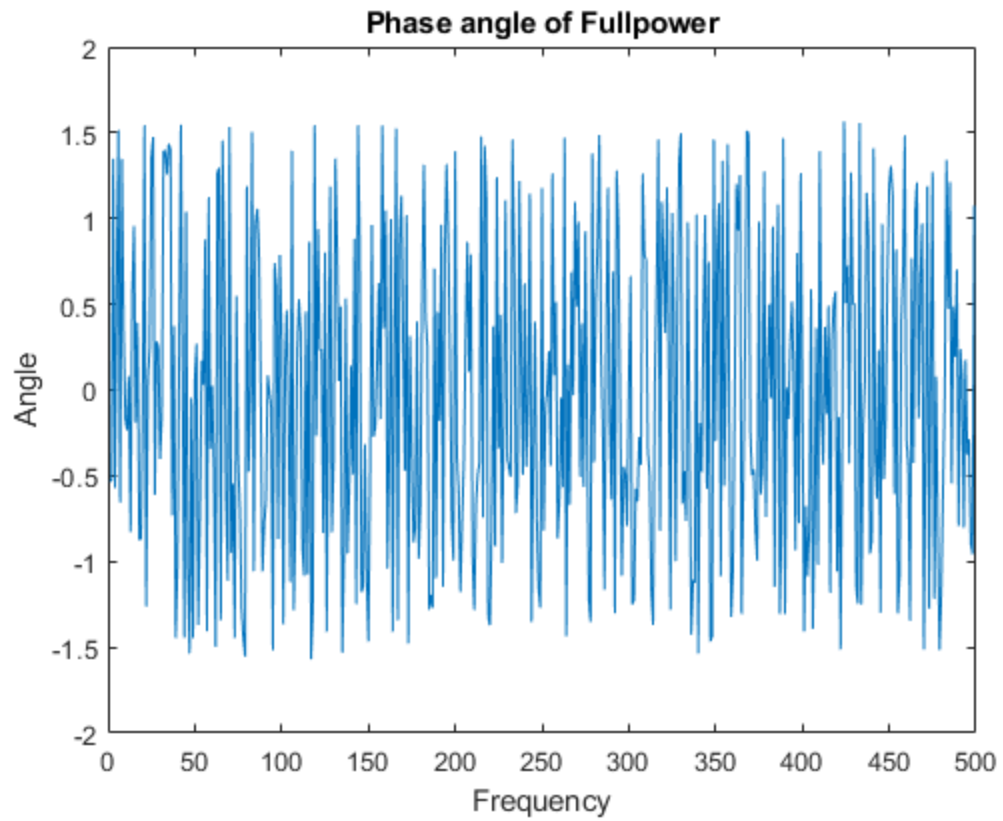
Aero 300 Liam Hood

Implement

The MSD is 50







Function

FFT of x

$3.6742 + 0.0000i$
 $2.4495 - 3.5355i$
 $-1.2247 - 2.8284i$
 $-3.6742 + 0.0000i$
 $-1.2247 + 2.8284i$
 $2.4495 + 3.5355i$

Inverse FFT of x

$3.6742 + 0.0000i$
 $2.4495 + 3.5355i$
 $-1.2247 + 2.8284i$
 $-3.6742 - 0.0000i$
 $-1.2247 - 2.8284i$
 $2.4495 - 3.5355i$

Built in FFT

$3.6742 + 0.0000i$
 $2.4495 - 3.5355i$
 $-1.2247 - 2.8284i$
 $-3.6742 + 0.0000i$
 $-1.2247 + 2.8284i$
 $2.4495 + 3.5355i$

My FFT gives the same answer as the built in function. But the built in function doesn't require x to be even in length.

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