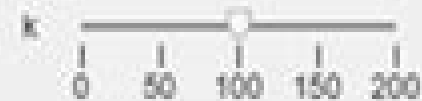


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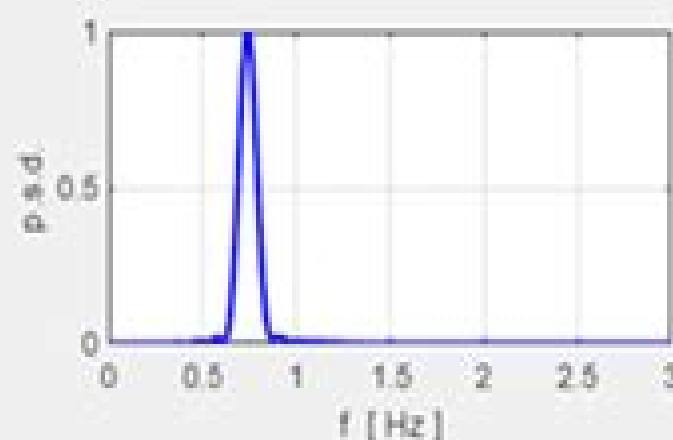
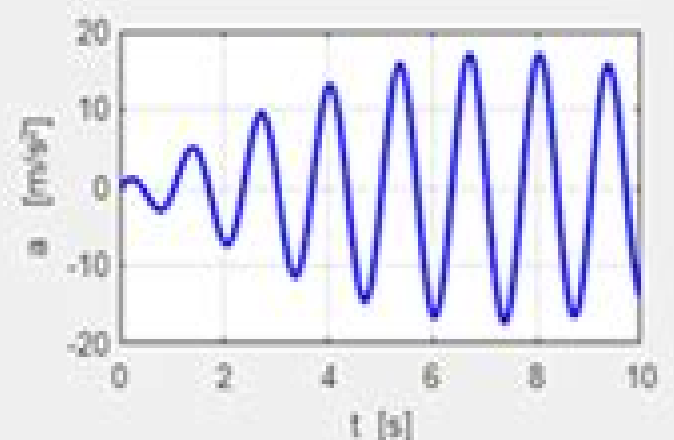
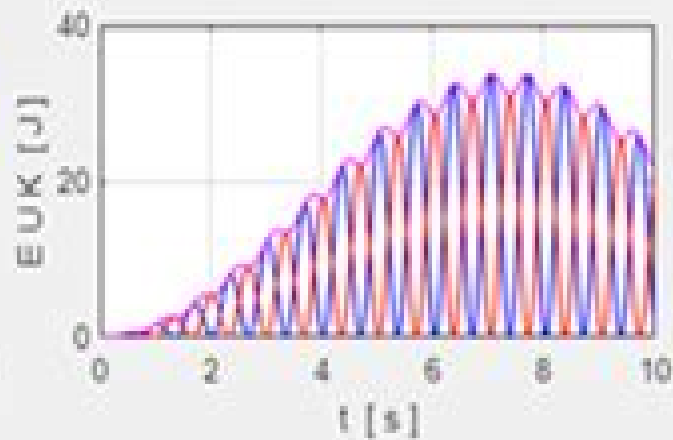
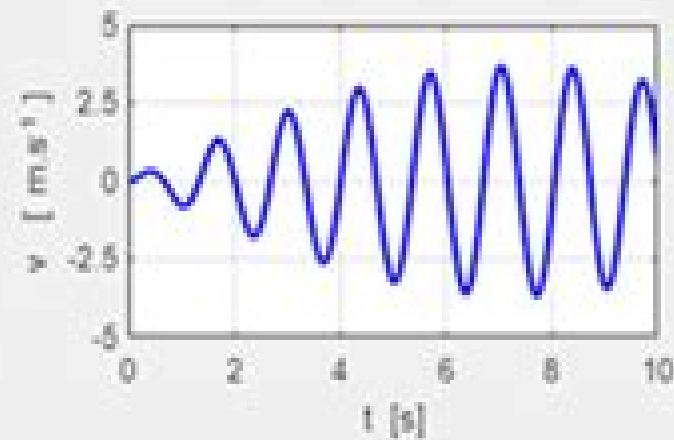
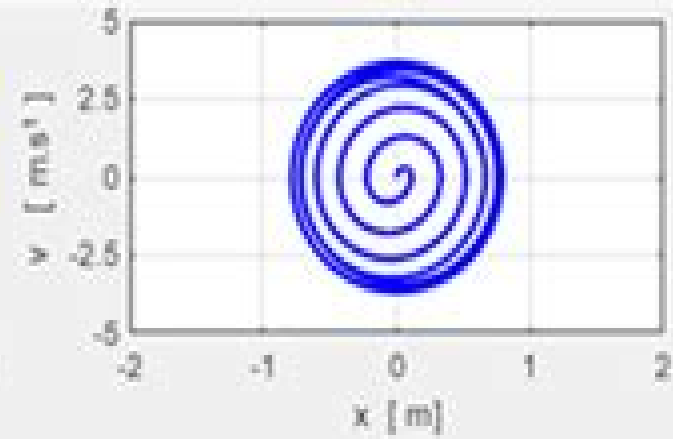
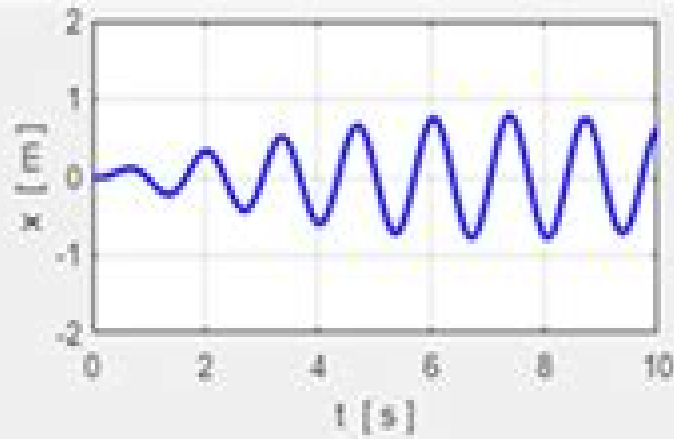
$m = 5.0 \text{ kg}$ $k = 100.0 \text{ N/m}^2$

$b = 0.0 \text{ kg/s}$ $A = 7.5 \text{ N}$

$T_0 = 1.40 \text{ s}$ $f_0 = 0.71 \text{ Hz}$

$T_0 = 1.28 \text{ s}$ $f_0 = 0.78 \text{ Hz}$

$f_{\text{steady}} = 0.74 \text{ Hz}$



Matlab Physics I

R Bogdan



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