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EXP NO	DATE	EXPERIMENT TITLE	PAGE NO	SIGN
1		Introduction about signals		
2		Write a Program to plot the following continuous signals		
3		Write MALAB codes for generating and plotting the following combinations of two signals over the range, $-20 < n < 20$		
4		Write a program for finding the signal energy or power of the signal		
5		Write a program to calculate the convolution sum of two discrete time signals which involves folding, shifting, multiplication and summation. Also plot the output signal. Verify your result using 'conv' command		
6		Write a program to calculate the convolution integral of two continuous time signals which involves folding, shifting, multiplication and integration. Also plot the output signal		
7		Write a program to evaluate Fourier Transform of $x(t) = 2 \sin(2\pi \cdot 50 \cdot t) + 3 \sin(2\pi \cdot 120 \cdot t)$; numerically and using the DFT. Plot the signal and its magnitude & phase over the frequency range $-20 < f < 20$		
8		Write a program to evaluate the Laplace Transform of continuous time signal $x(t)$ and $h(t)$. Finding the ROC of the transform		
9		Write a program to evaluate the Z-Transform of a discrete-time signal $x(n)$ and $h(n)$. Also Find ROC of the transform. Check stability of the system using		