

Categories	Sub-Categories															Score			
Generation of Typical Signals	Unit Sampling Signal			Unit Step Signal			Real Exponential Signal			Complex Exponential Signal			Sinusoidal Signal			Summary & Discussion	20		
																Expression		Codes	Results
	0.5	2	0.5	0.5	2	0.5	0.5	2	0.5	0.5	2	0.5	0.5	2	0.5				
Frequency Analysis	Discrete Time Fourier Transform (DTFT)						Discrete Fourier Transform (DFT)						Summary & Discussion			30			
	Concept		Expression		Codes		Results		Concept		Codes		Results		10				
	2		1		6		1		2		6		2						
Speech Signal Analysis	Codes						Results						Summary & Discussion			20			
	6						4						10						
Additional Tasks	Complex Exponential Signal 3-D Plotting						Realize the DFT						Compare Performance			20			
	Codes		Results		Summary		Codes		Results		Summary		Codes		Results		Summary		
	2		1		1		3		1		4		3		1		4		
Experience and Overview	10															10			
Total																100			

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Generation of Typical Signals	Unit Sampling Signal			Unit Step Signal			Real Exponential Signal			Complex Exponential Signal			Sinusoidal Signal			Summary & Discussion			
	Expression	Codes	Results	Expression	Codes	Results	Expression	Codes	Results	Expression	Codes	Results	Expression	Codes	Results				
Frequency Analysis	Discrete Time Fourier Transform (DTFT)					Discrete Fourier Transform (DFT)					Summary & Discussion								
	Concept		Expression		Codes	Results		Concept		Codes		Results							
Speech Signal Analysis	Codes					Results					Summary & Discussion								
Additional Tasks	Complex Exponential Signal 3-D Plotting					Realize the DFT					Compare Performance								
	Codes		Results		Summary		Codes		Results		Summary		Codes		Results		Summary		
Experience and Overview																			
Total																			