

57. p. 22	ECE 3051 - ELA Task 3
	By: JONATHAN RUEUS SAMUEL (208CT0332) DOS: 09.10.2022
	a · c · l · l · l · · · · · · · · · · · ·
Q	Darwie Signals for each black of OFDM System
	Onto in Modulation > TEFT > D/a Bosebard
	Data in Modulation > IFFT > D/A OFON Signal
	Dataout Madhilion FFT > A D Rose band OFDIT Signal
	[Q131, 411]
	Some Key Bints:  Signal Chosen (Discrete Signal called Data in)
•)	$\Rightarrow x(m) = \frac{1}{\pi} \left( 2 \sin \left( 9 \pi m   10 \right) - \sin \left( 8 \pi m   10 \right) \right)$
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	{ Over a time provided frame of reference t:-50:50
2	QPSK - Form of Phase Shift Keying in which two bits
	we modulated at once (QASK - Quadratic Phase Shift toging)
	QAM - Quadratic Amplitude Madulation
	Hothod of Combining two Amplitude Modulation Signals into a
	sungle channel.
3)	IFFT & FFT - Compile Inverse Disingle Favius Transform
	as well as Discrete Fourier Transform of the ip.
	DIA 8 AID Conventors - Convents Digital to Amalog
	& vice vessa from the given its signal.
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