

Communications Foundations



Class: 2th

Communications Foundations

Chapter Four

Frequency Modulation

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Frequency Modulation

Tools:-

Computer by using **Matlab** program

The experiment is applied in the lab.

• Steps...

1.	Sine wave(2)	7	يرجى الانتباه الى نوعها
		sine wave	
2.	Gain (2)		
3.	Sum (1)		
4.	Constant (1)		
5.	Integrator(1)		
6.	Trigonometric Function.	(1)	يحول الى cos

• Connect the chart :-

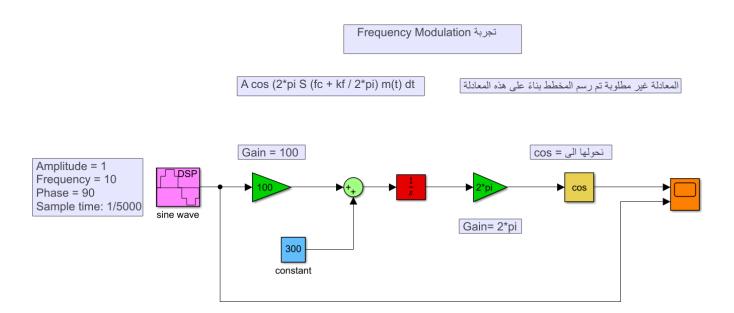
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Department of Computer Engineering Techniques (stage: 2)

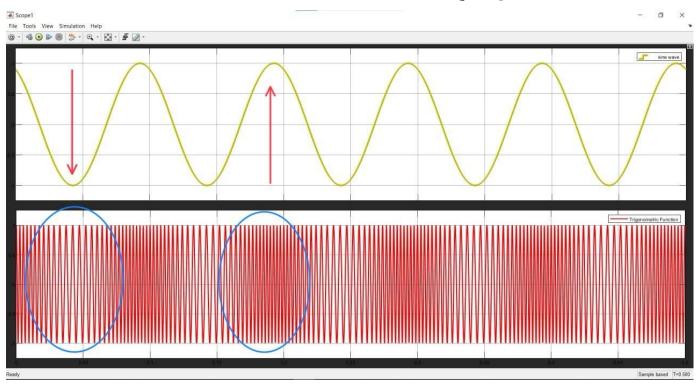


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نلاحظ مناطق الزيادة والنقصان في المسج وتاثير ها على fm بزيادة ونقصان التردد



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توضيح اكثر في الرسم التالي

