A piece of paper with writing on it

Description automatically generated

A graph of a graph with a black arrow

Description automatically generated

f = 800;

tt = -0.1:1/f:0.1;

x = 11 + 14 \* cos((2\*pi \*50 \* tt ) -(pi /3)) + 8 \*cos((2 \* pi \* 175 \* tt) - ( pi / 2))

hold on

plot(tt,x)

xlabel('time (s)')

ylabel('f (Hz)')

title('x(t)')

annotation('doublearrow', [0.52 0.67], [0.58, 0.58])

A notebook with writing on it

Description automatically generatedA notebook with writing on it

Description automatically generated

A graph of a graph

Description automatically generated

f = 800;

tt = -0.2:1/f:0.2;

x = 0.5 + 1.2 \* cos((2 \* pi \* 40 \* tt) - 1.4) + 0.8 \* cos((2 \* pi \* 90 \* tt) + 2)

hold on

plot(tt,x)

xlabel('time (s)')

ylabel('f (Hz)')

title('0.5 + 1.2cos(2\pi(40)t - 1.4) + 0.8cos(2\pi(90)t + 2)')

annotation('doublearrow', [0.387 0.577], [0.915, 0.915])

hold off

A piece of paper with writing on it

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