close all;clear all;

Ac=1;

fc=10^4;

t=10^-7:10^-7:0.003

fm=10^3;

vm=cos(2\*pi\*fm.\*t);

ph\_de=5;

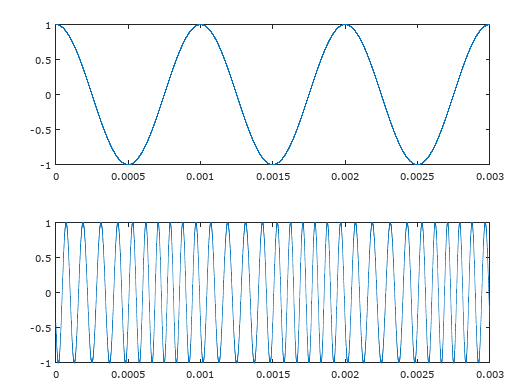
v=Ac\*cos(2\*pi\*fc.\*t+ph\_de\*vm);

subplot(2,1,1);

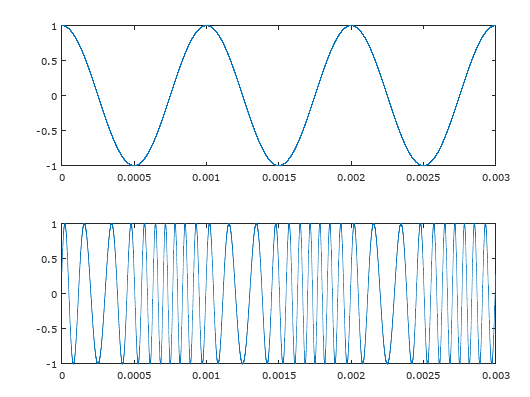
plot(t,vm);

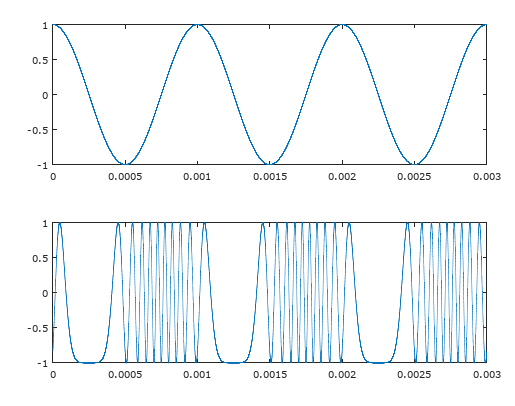
subplot(2,1,2);

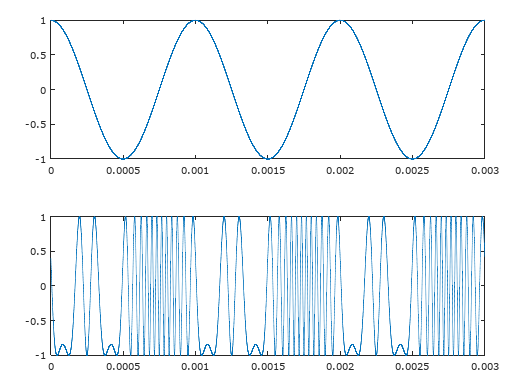
plot(t,v);

ph\_de=2 

ph\_de=5



ph\_de=10 

ph\_de=20 

ph\_de=50 