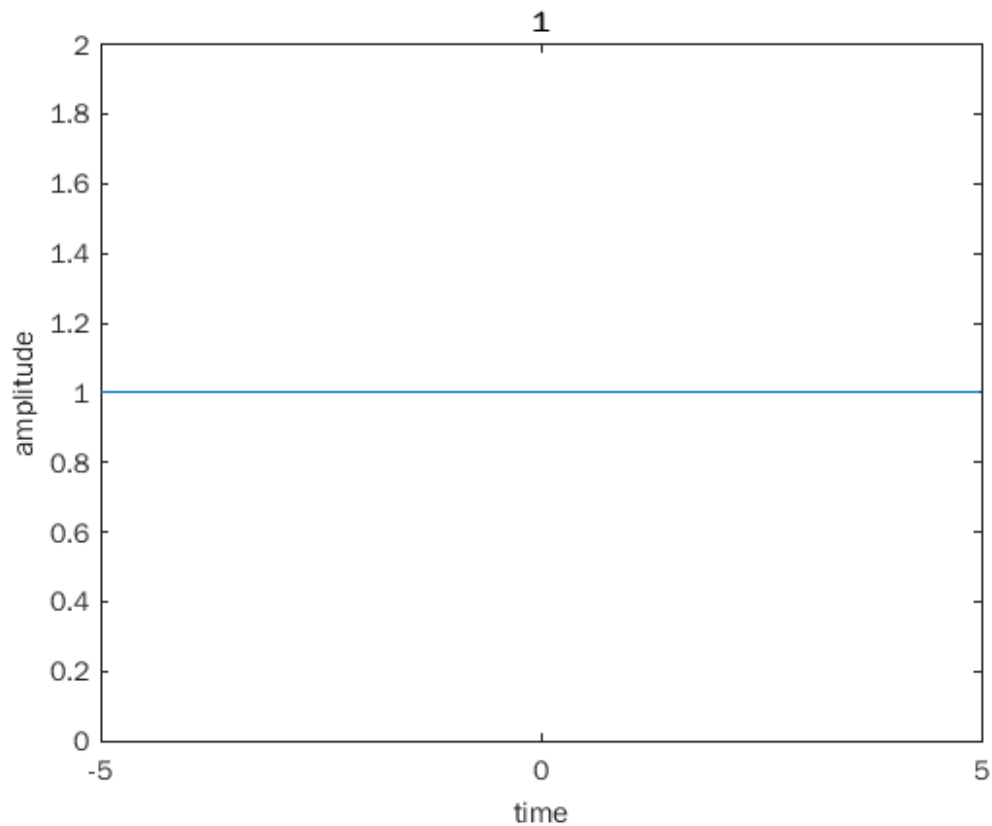
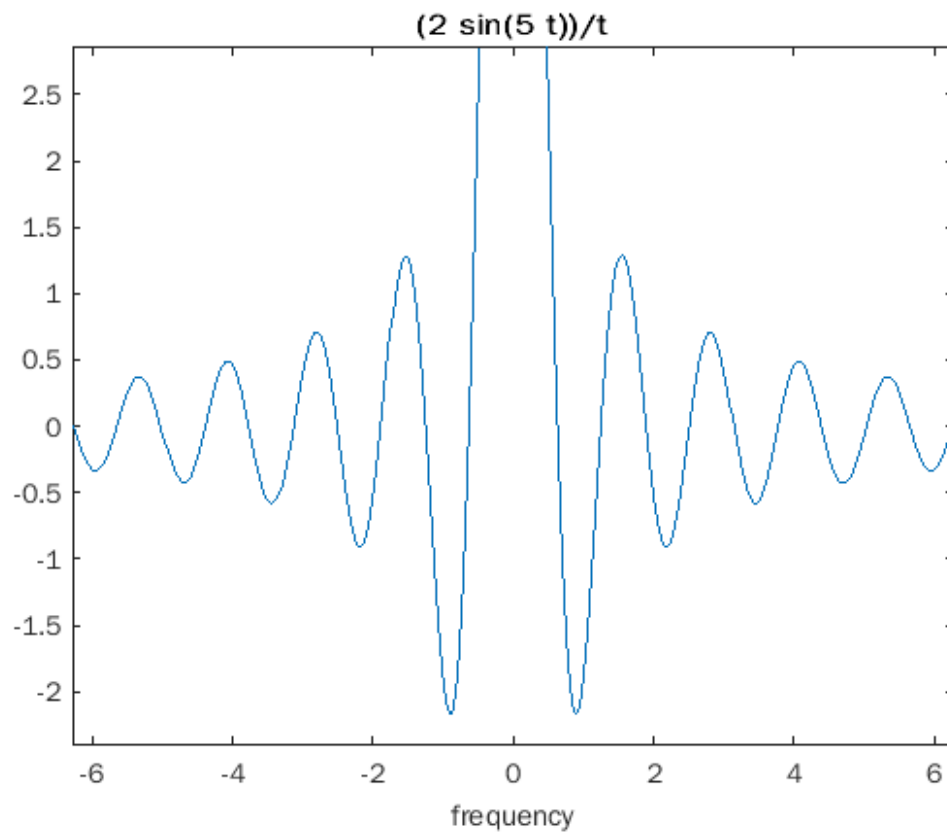


---

```
%2020UCO1505
%AIM- TO PLOT SPECTRUM OF 10 WIDTH PULSE
syms t w;
x = 1; expw = exp(-j*w*(t));
z = int(x*expw,w,-5,5);
z = simplify(z);
figure(1);
ezplot('1',[-5,5]);
xlabel('time');
ylabel('amplitude');
figure(2);
ezplot(z);
xlabel('frequency');
```





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