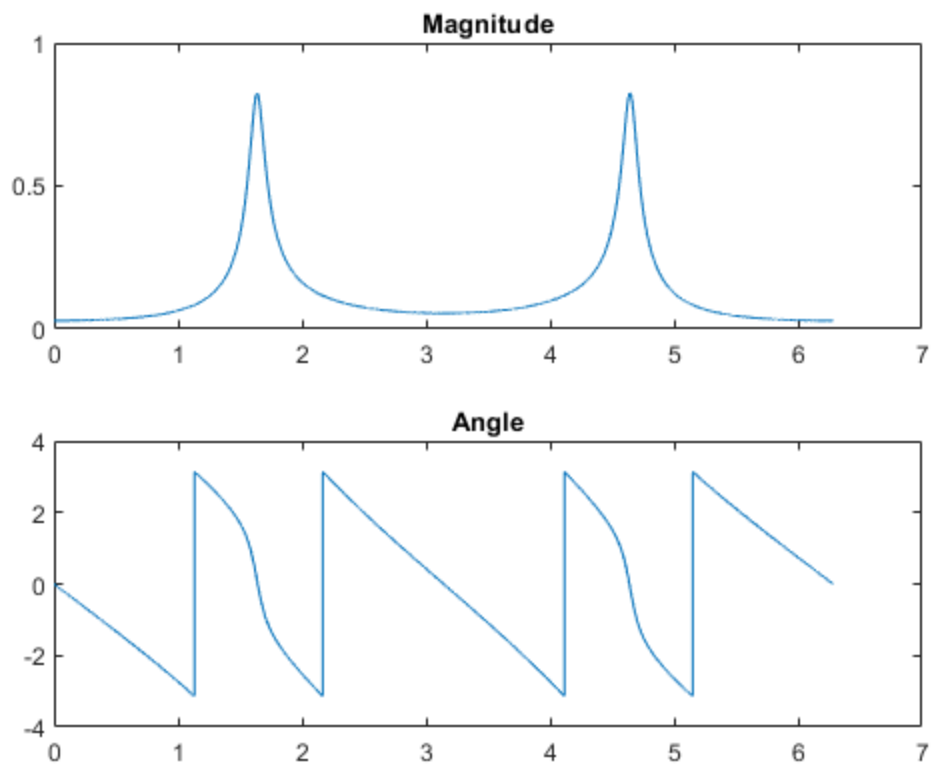

```
% Matt McDade  
% System Simulation  
% HW 10 Part B
```

```
close all; clc; clear;  
Omega = linspace(0, 2*pi, 10001);  
s = exp(1i*Omega);  
T = 0.001;  
G = (0.0850) ./ (s.^4+0.4174*s.^3+1.0871*s.^2+0.2805*s+0.1512);
```

```
figure(1)  
subplot(211)  
plot(Omega, abs(G));  
title('Magnitude')  
  
subplot(212)  
plot(Omega, angle(G));  
title('Angle')
```



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