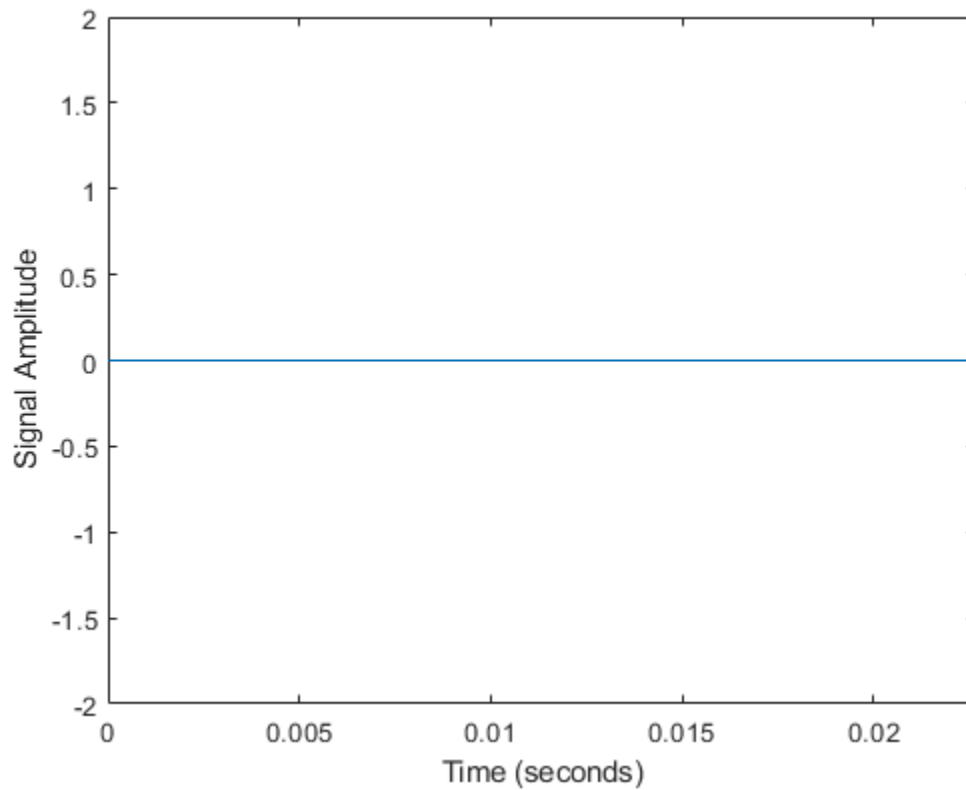


---

```
% Team Members: Sara Kinzbruner, Corinne Meyers, Tom Stowell,  
% Isabella Perlmutter, Connor Dupuis, Rachel Romaine  
  
clear;  
close all;  
  
for phi = -pi:1e-3:pi  
    amplitude = eel3135_lab01_sinusoid('28944', phi);  
    if(amplitude < 5e-5)  
        fprintf("Estimated phi: %f\nAmplitude: %f\nPhi0: %f\n", phi,  
            amplitude, phi-pi+2*pi)  
        break  
    end  
end  
  
Estimated phi: -2.084593  
Amplitude: 0.000003  
Phi0: 1.057000
```



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