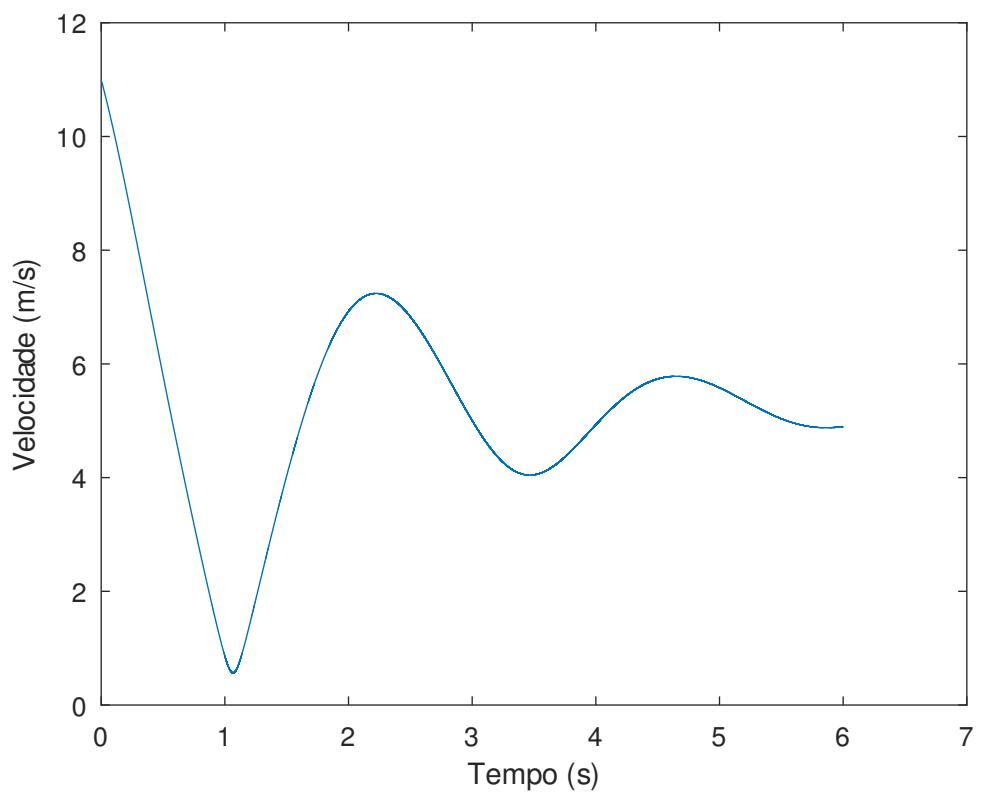
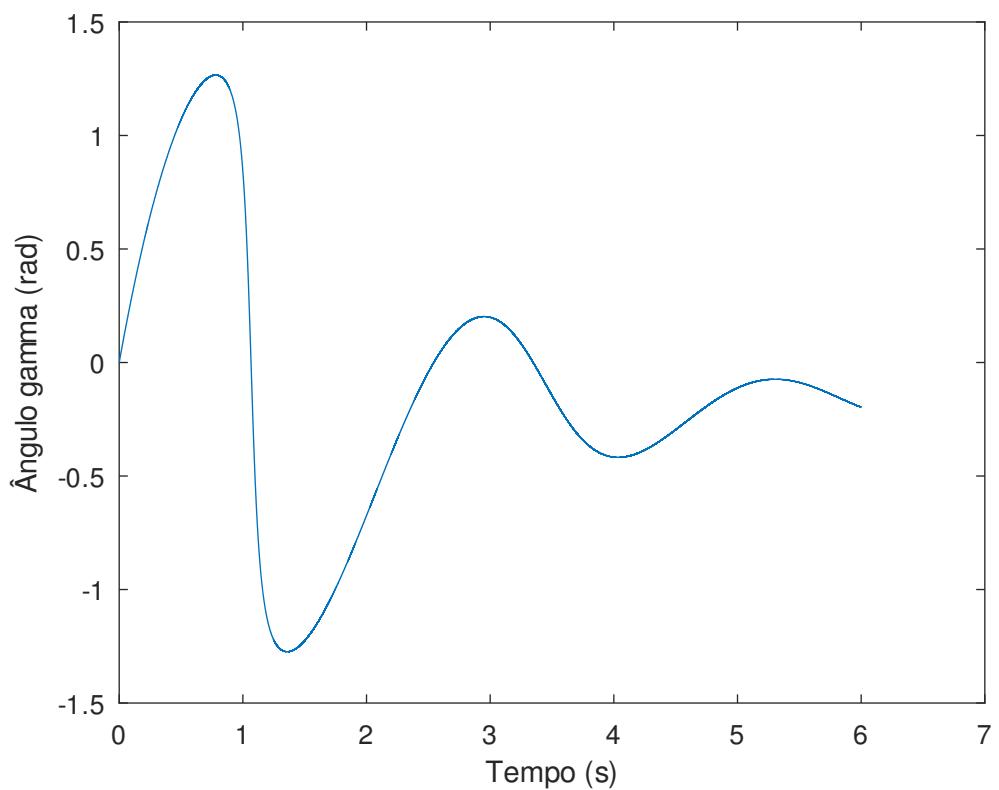


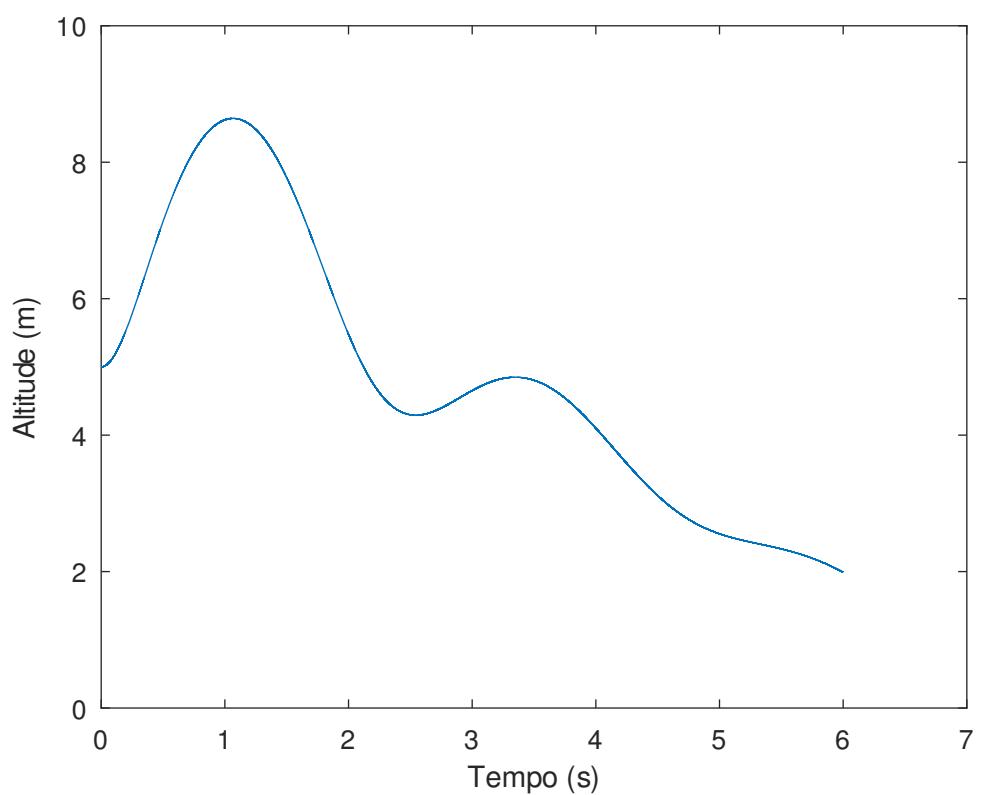
Velocidade vs Tempo



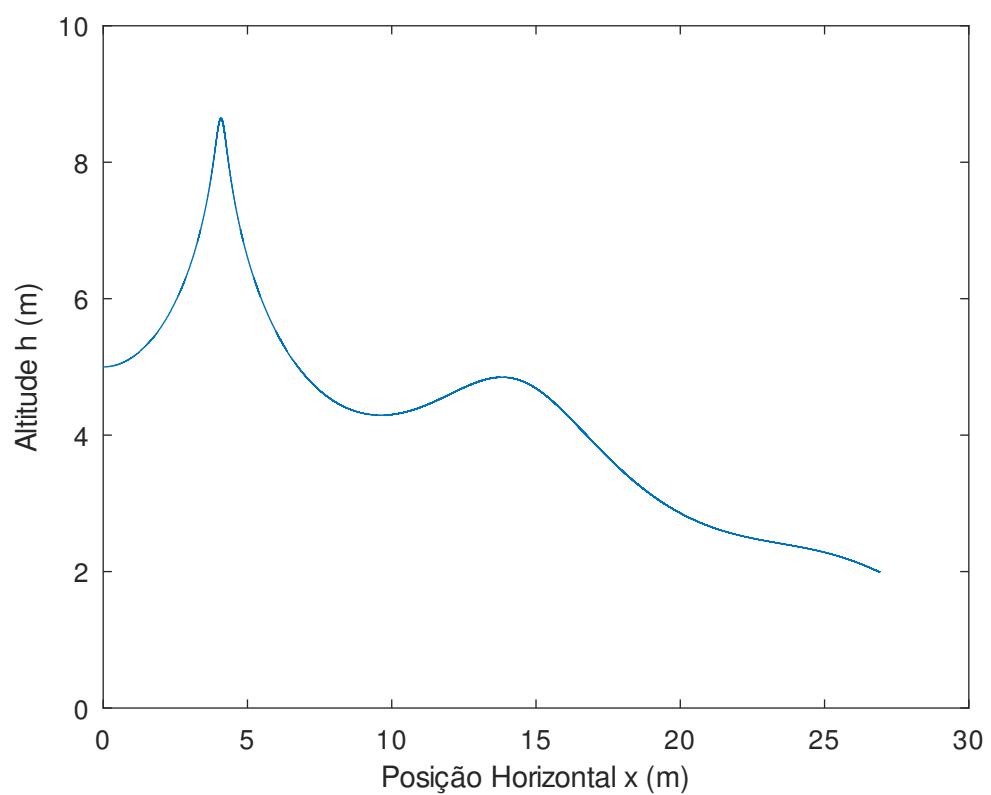
Ângulo vs Tempo



Altitude vs Tempo



Trajetória



```

% plot_voo.m
data = load('voo_sim.txt');
t      = data(:,1);
V      = data(:,2);
gamma = data(:,3);
x      = data(:,4);
h      = data(:,5);

% Figura 1
figure(1);
plot(t, V);
xlabel('Tempo (s)');
ylabel('Velocidade (m/s)');
title('Velocidade vs Tempo');
print('voo_graficos.pdf', '-dpdf');

% Figura 2
figure(2);
plot(t, gamma);
xlabel('Tempo (s)');
ylabel('Ângulo gamma (rad)');
title('Ângulo vs Tempo');
print('voo_graficos.pdf', '-dpdf', '-append');

% Figura 3
figure(3);
plot(t, h);
xlabel('Tempo (s)');
ylabel('Altitude (m)');

```