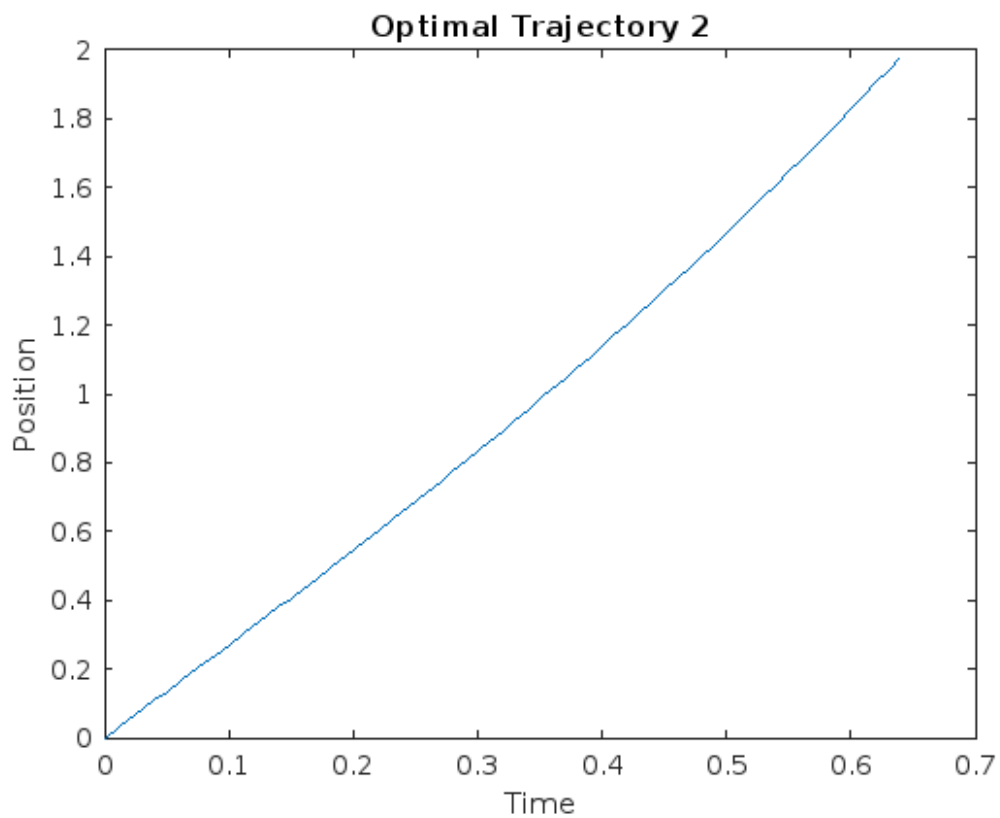

```
t = 0:0.01:0.64;  
  
% Define position as a function of time  
x = t.^3 + 2.687*t;  
  
% Plot x versus t  
plot(t, x);  
  
% Add labels and title  
xlabel('Time');  
ylabel('Position');  
title('Optimal Trajectory 2');
```



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