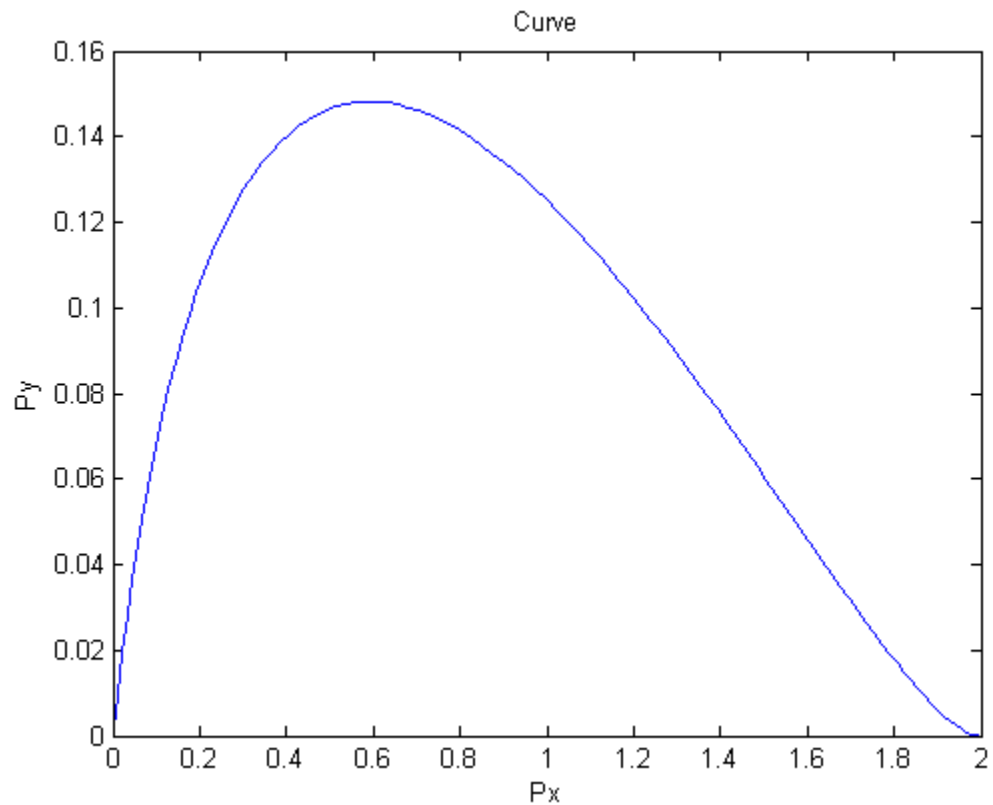

Hermite_Interpolation

```
clear all ; close all ; clc;
t = [0:0.01:1]'; %Values of t
s = size(t);
T = [t.^3, t.^2, t ,ones(s)];
F1 = [2 -2 1 1 ; -3 3 -2 -1; 0 0 1 0 ; 1 0 0 0 ];
Ft = T*F1;
F = Ft * [ 0 0 ; 2 0 ; 1 1 ; 1 0];
plot(F(:,1) , F(:,2) )
xlabel('Px')
ylabel('Py')
title('Curve')
```



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