```
f =

  function_handle with value:

    @(x)-26+85*x-91*x^2+44*x^3-8*x^4+x^5

P1 = 0.7500 ; f(x) = 2.8311
P2 = 0.6250 ; f(x) = 1.1950
P3 = 0.5625 ; f(x) = 0.1060
P4 = 0.5312 ; f(x) = -0.5242
>>
```