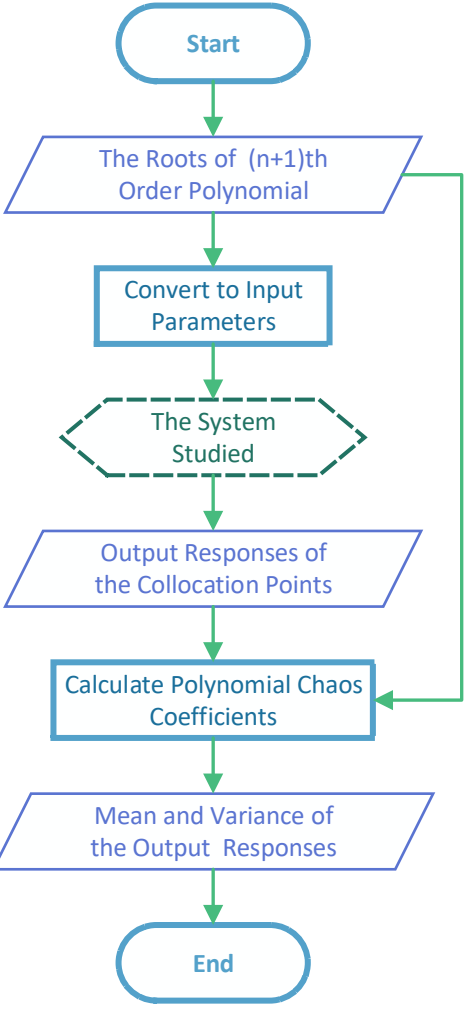
Start
The Roots of (n+1)th Order Polynomial
Convert to Input Parameters
The System Studied
Output Responses of the Collocation Points
Calculate Polynomial Chaos Coefficients
Mean and Variance of the Output Responses
End