Best Polynomial Approximation in Infinite-Norm

Arda Tiftikçi

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best_polynomial.m is designed for finding best polynomial approximation (degree one) in Infinite-Norm to the any function. Function is defined in func.m. One can change the function but one must also change derivative of the function in func.m.

I used Theorem of Alternations, and bisection method to find c. One can see Theorem of Alternations.