

Input x values: [-4 -2 0 1 5]

Input y values: [-4.12 -8.16 9.14 13.52 6.11]

The coefficients for the Lagrange Polynomials are:

0.0937	-0.3496	-2.0541	6.6900	9.1400
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Inputs and output at the command window for 2. a)