## E07 - ANN

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13 de Outubro de 2019

## 1 Interpolação polinomial - Implementação

## 2 Resposta

 $\begin{array}{l} a_0 = 0.1500000 \\ a_1 = 10.9168740 \\ a_2 = 10.9919894 \\ a_3 = -36.6481176 \\ a_4 = -6.0562367 \\ a_5 = 38.4537919 \\ a_6 = -5.7304137 \\ a_7 = -15.8108623 \\ a_8 = 5.4661809 \\ a_9 = 2.2537265 \\ a_{10} = -1.3517918 \\ a_{11} = 0.0405645 \\ a_{12} = 0.0938634 \\ a_{13} = -0.0209770 \\ a_{14} = 0.0014085 \end{array}$ 

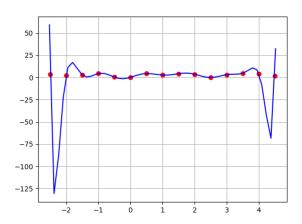


Figure 1: Gráfico gerado usando matplotlib