**Machine Learning**

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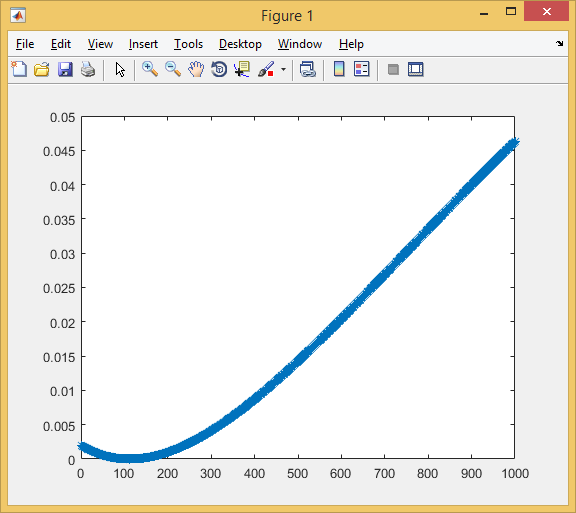
**Primera Tarea:**

**Respuesta**: El alpha con el cual consigue converger más rápido es 1.3

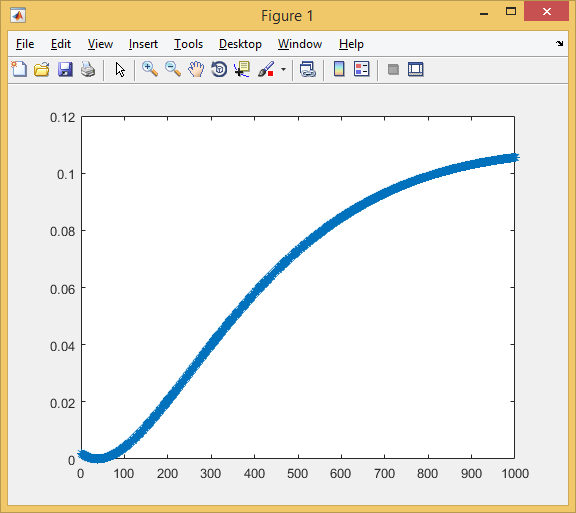
A continuación se muestra las gráficas para los distintos alphas probados.

**Para:**

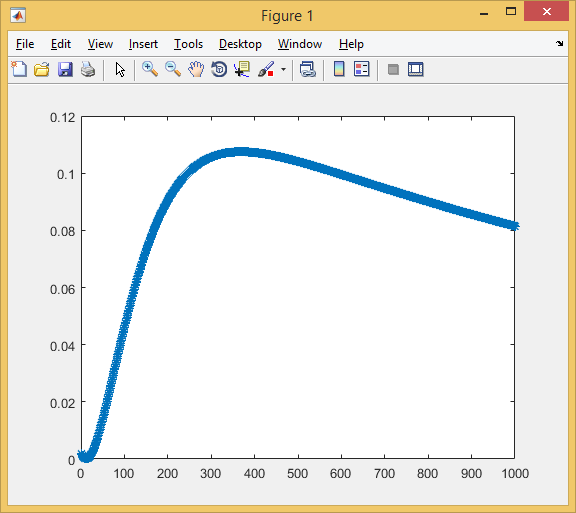
Alpha = 0.001



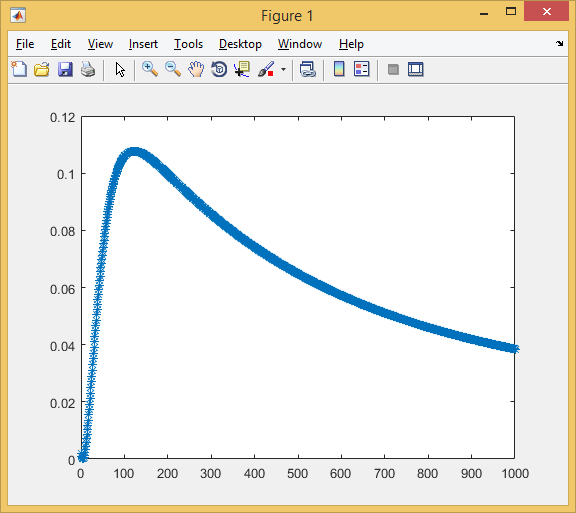
Alpha = 0.003



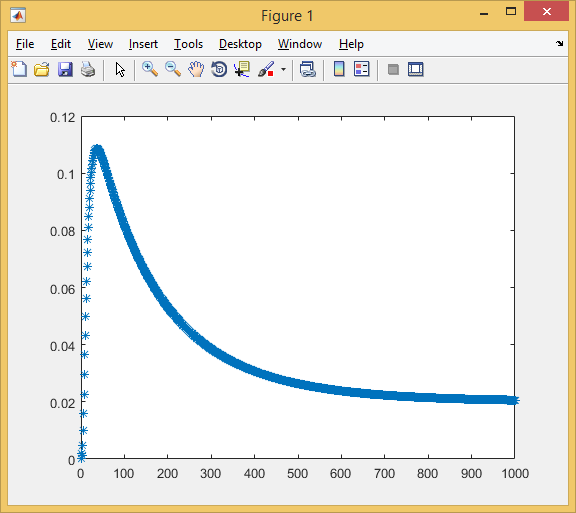
Alpha = 0.01

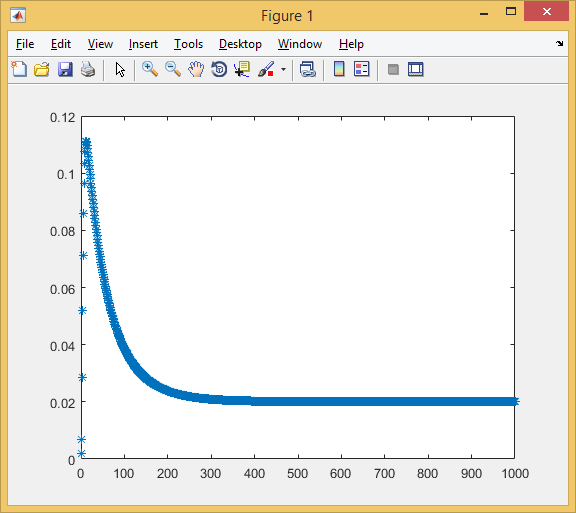


Alpha = 0.03

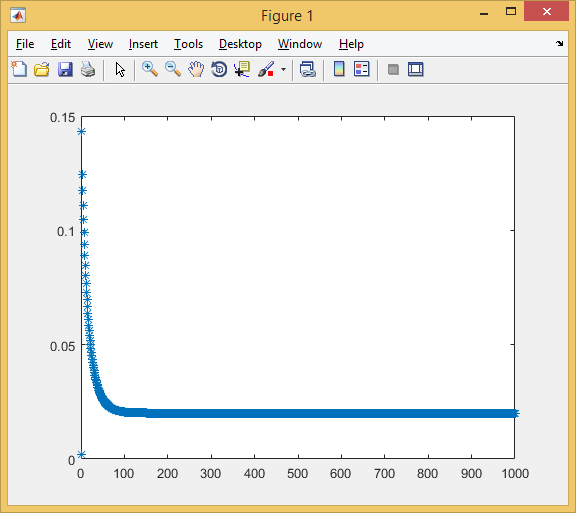


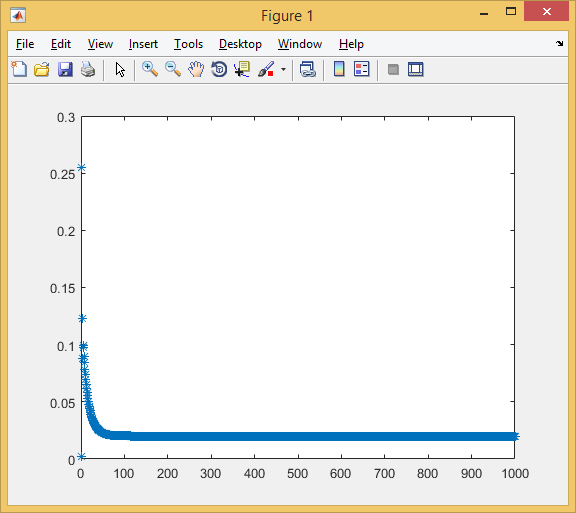
Alpha = 0.1



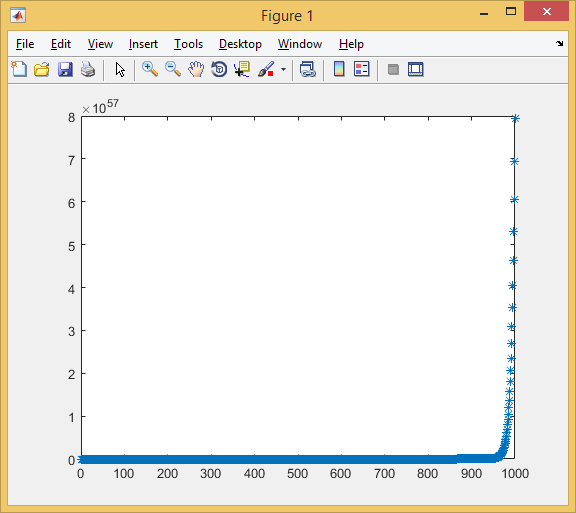
Alpha = 0.3

Alpha = 1



Alpha = 1.3

Alpha = 2



Alpha = 3

