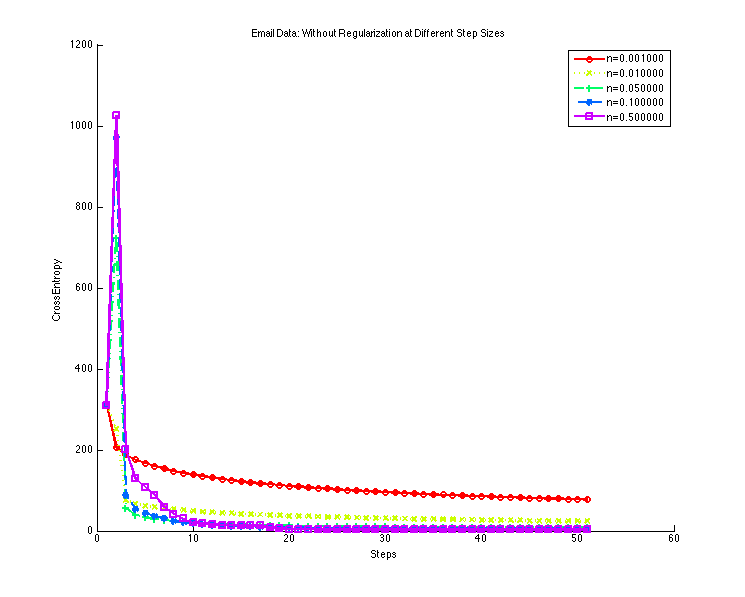
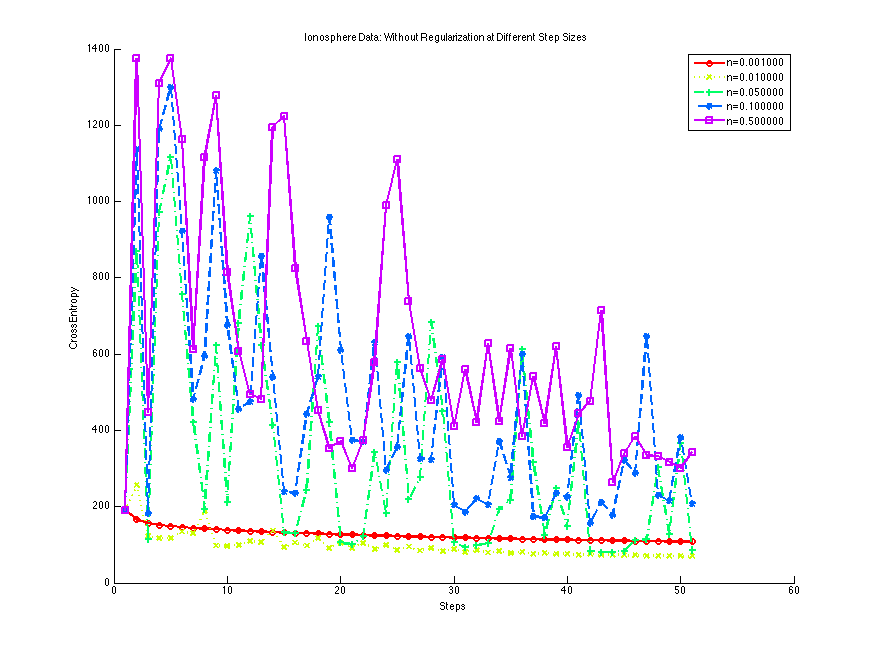
**Graphs:**

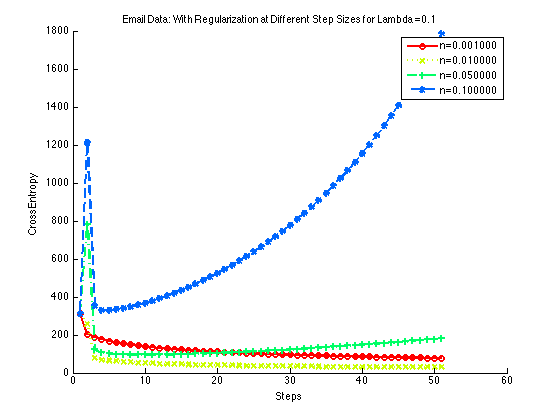
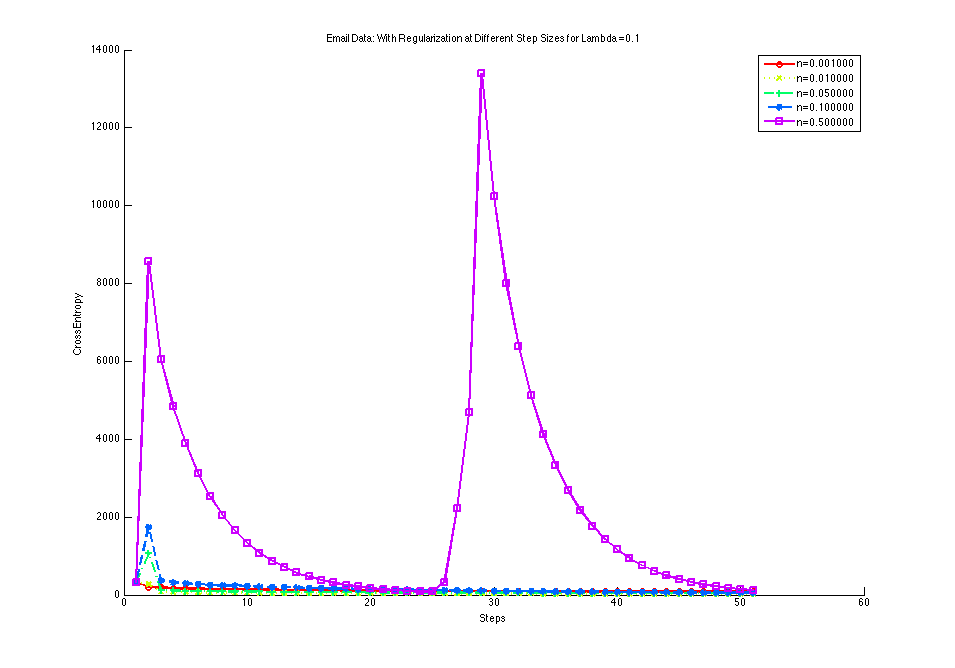
**1) Email Data Without Regularization at different step sizes.**



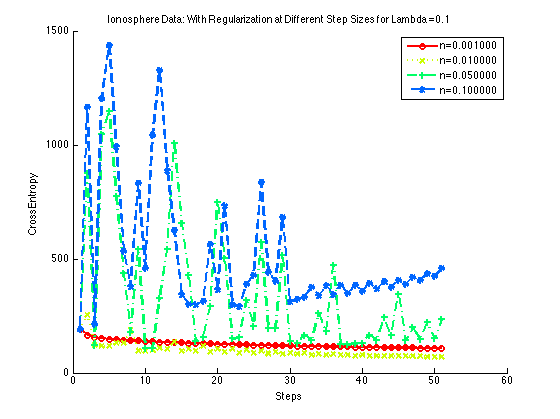
**2) Ionosphere Data Without Regularization at different step sizes.**



**3) Email Data with Regularization for Lambda = 0.1**

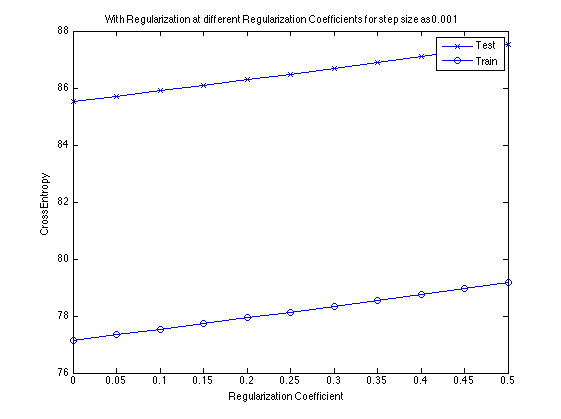


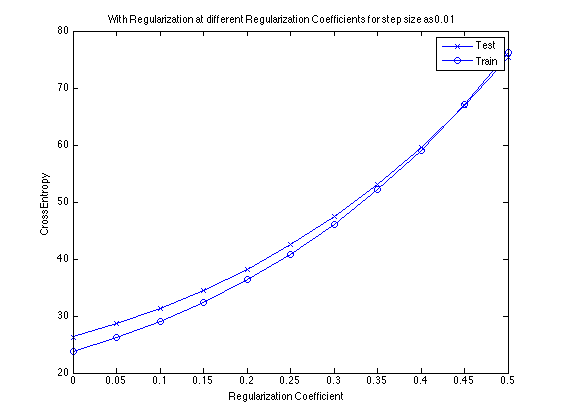
**4) Ionosphere Data with Regularization for Lambda = 0.1**

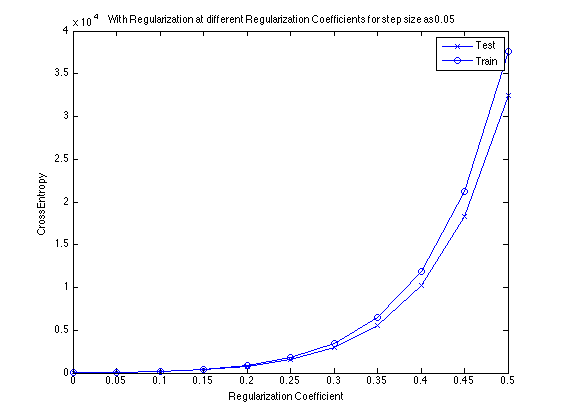
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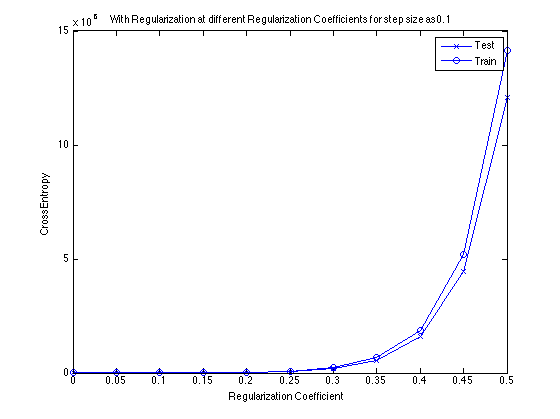
**4 c) CrossEntropy vs Regularization**

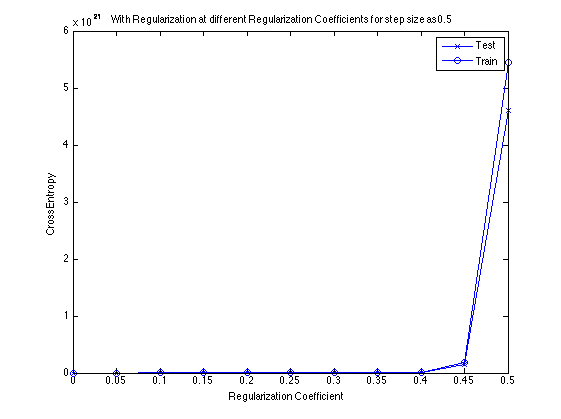
**For Email Data**

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**For Ionosphere Data**