Research Paper

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Topic:

1 Introduction

$$E = -\text{lse}(\beta, \boldsymbol{X}^T\boldsymbol{\xi}) + \frac{1}{2}\boldsymbol{\xi}^T\boldsymbol{\xi} + \beta^{-1}\log N + \frac{1}{2}M^2$$

$$E_1(\boldsymbol{\xi}) = \frac{1}{2}\boldsymbol{\xi}^T\boldsymbol{\xi}$$

$$E_2(\boldsymbol{\xi}) = -\text{lse}(\beta, \boldsymbol{X}^T\boldsymbol{\xi})$$

$$\nabla_\xi E_1^{t+1} = -\nabla_\xi E_2^t$$