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Nankai-Baidu  
Joint Laboratory



Parallel and Distributed  
Software Technology Lab





➤ 关于HEAAN

Homomorphic Encryption for Arithmetic of Approximate Numbers

Jung Hee Cheon, Andrey Kim, Miran Kim, and Yongsoo Song

➤ Yongsoo Song的博士论文

Homomorphic Encryption for Approximate Arithmetic

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## ➤ 综述：逻辑回归模型中的并行技术

- 逻辑回归模型的相关知识
- 逻辑回归模型中的并行技术

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➤ 综述：逻辑回归模型中的并行技术

● 逻辑回归模型的相关知识

最大似然估计，优化问题，常用的梯度下降法，牛顿法

其他方法：A comparison of numerical optimizers for logistic regression. (2007) Thomas P. Minka

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➤ 综述：逻辑回归模型中的并行技术

● 逻辑回归模型中的并行技术

两个框架：Hadoop, Spark

两个接口：MPI, OpenMP

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