2018-10-16

➢ML Condential: Machine Learning on Encrypted Data
  Thore Graepel, Kristin Lauter, and Michael Naehrig

☐Linear Means (LM) Classier

☐ Fisher's Linear Discriminant(FLD) Classier

➢Fisher's Linear Discriminant(FLD) Classier
  对原始数据分布的假设

Logistic Regression

☐ Doing Real Work with FHE: The Case of Logistic Regression

Jack L.H.Crawford, Craig Gentry, Shai Halevi, Daniel Platt

☐ Logistic regression over entrypted data from fully homomorphic encryption

Hao Chen, Ran Gilad-Bachrach, Kyoohyung Han, …

☐ Logistic Regression Model Training based on the Approximate Homomorphic Encryption

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

Seoul National University, HEAAN

iDASH 2017

dataset is encrypted!

Logistic Regression

☐ Doing Real Work with FHE: The Case of Logistic Regression

    Jack L.H.Crawford, Craig Gentry, Shai Halevi, Daniel Platt

☐ Logistic regression over entrypted data from fully homomorphic encryption

    Hao Chen, Ran Gilad-Bachrach, Kyoohyung Han, …

☐ Logistic Regression Model Training based on the Approximate Homomorphic Encryption

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

    Seoul National University, HEAAN

☐ Efficient Logistic Regression on Large Encrypted Data

    Kyoohyung Han, Seungwan Hong, Jung Hee Cheon, and Daejun Park