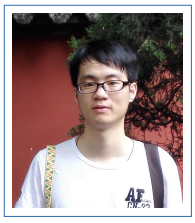

Lu Zhijun

Big Data or Algorithm

Committed to a green geeks of cloud computing and data.

Educational background

2009 – 2013 Undergraduate, Nanjing University of information engineering, Software engineering.

2014 – 2017 Master, Chengdu University of information engineering, Software engineering.Cloud computing and data.

Main projects

- Prescription of acupuncture and moxibustion of traditional Chinese Medicine Association rule mining project(2014.10 – 2014.11)
  Through Chengdu University of traditional Chinese medicine acupuncture platform and existing recipes and lists, to analysis the relation between specific diseases and drug or medicine for doctors prescribing decision.
- Aliyun OSS based distributed algorithms framework(2015.11 – 2015.12)
  Leverage OSS data storage services and batch computing services, building intelligent optimization algorithm for distributed framework for all phases of the testing time.
- Mahout-based Bayesian emotional judgment(2014.12 – 2015.01)
  According to the reviews and set of emotion corpus, the test set is classfied by FudanNLP and import intp HDFS through the pig . using the Mahout training classifiers for emotion classification.

Experience

2013.09 – 2014.06 Theory teacher, Jiang Yin High technical school, Full-time.
- teach C;
- Manage class.

2015.09 – 2016.01 Algorithm engineer, Shanghai Wei Pai technology, practice.
- Chip parameter optimization method research;
- Use hive to extract the chip parameters;
- Algorithm research on distributed framework.
  - Use aliyun to construct distributed framework;
  - Use echart, jupyter for page display.

Computer skills

Computer language	Java,Python, R,C,Matlab,LaTeX	Data processing	Hive, Pig,Pandas
Cloud computing	HDFS,YARN,ZK,Oozie,Flume,Pig,Hue	Database	Mysql, MongoDB, HBase
The front end	HTML, JS, JQuery	Others	AE, AI,PS,Maya

Publish

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https://cn.linkedin.com/in/志君-陆-89a363125
https://github.com/luzhijun

- LU Zhi-Jun, AN Jun-Xiu,WANG Peng. Partition-based MQHOA for Multimodal Optimization〔J〕. ACTA.
  To solve the problem of multimodal optimization, a partition-based multi-scale quantum harmonic oscillator algorithm (MQHOA) is proposed depending on MQHOA′ s global optimization characteristic.
- LU Zhi-Jun, AN Jun-Xiu,WANG Peng. A covariance-matrix multi-scale quantum harmonic oscillator algorithm〔J〕. Journal of Xi' an Jiaotong University .
  a covariance-matrix multi-scale quantum harmonic oscillator algorithm is proposed, which improves the method of generating covariance matrix from the estimation of multivariate normal algorithm and reserves the memory of old sampling points.
- AN Jun-Xiu, WANG Peng, JinYuChang . Hadoop based data processing technology and practice〔M〕. People' s posts and telecommunications Publishing House.
  Chapter 2,3,4,5,7 。

Interest

Photography and Travel	Use each pixel to peice moments of beauty together,and each step is free。
Chinese and foreign history books	History is the most realistic novel, the favorite is the history of the Song and Ming.

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