开发的血和泪
交易的冰与火

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介绍

- 个人
- 项目
  - 电信大数据交换平台ETL
  - 沪深A股2011-2014交易快照数据挖矿
  - rfann

Effective

- Computing Effectively
  - CPU Memory IO Storage
- Coding philosophy
  - Production OO FP
- Modeling Rank

Computing

- cache   [Memory Blocks]
- local buffer   [hashmap]
- parallel
- compression   [cpu+ io-]
- shuffle

内存成块

- blockMemoryPtr = (double **)malloc(numObjects * sizeof(double *));

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- blockMemoryPtr[0] = (double *)malloc(numObjects * SizeOfObject * sizeof(double));

- for (i = 1; i < numObjects; i++)

- blockMemoryPtr[i] = blockMemoryPtr[i - 1] + SizeOfObject;

OpenSource

- LZ4
- zeromq
- mongodb
- Murmurhash
- gsl & igraph

Coding Philosophy

- Data-Structure
  - OO
- Control Flow
  - Functional Programming
- Modeling
  - Making sense of data by R

code.google.com/p/uniform-4-frame/

Trading

Howto loading data in graph

- kmeans 是个好算法！