

汇总1-技术方法

工具汇总

概率编程

概率编程STAN : <https://mc-stan.org/>

Microsoft Mathematics:<https://www.microsoft.com/zh-cn/download/details.aspx?id=15702>

理论学习

基础数学

矩阵的初步理解 : <https://reasonw.github.io/blog/2017/03/06/Moment/>

应用方法

进化算法

- <https://www.cnblogs.com/maybe2030/p/4665837.html>

因素分解LMDI

- LMDI分解方法比较和MATLAB应用 : http://blog.sina.com.cn/s/blog_b4c2a9810102wq4c.html
- LMDI局域均值分解的MATLAB程序 : http://blog.sina.com.cn/s/blog_574d08530100r1yw.html

统计/机器学习

机器学习/统计学习理论

Kaggle Ensemble Guide:<https://mlwave.com/kaggle-ensembling-guide/>

关联分析（购物篮子分析） : <https://www.cnblogs.com/keepgoingon/p/7233359.html>

Link Ming介绍课件 : <https://wenku.baidu.com/view/75658d17aaea998fcc220eeb.html>

James-Stein估计 : <https://bbs.pinggu.org/thread-1476727-1-1.html>

MCMC介绍 : <https://www.cnblogs.com/ywl925/archive/2013/06/05/3118875.html>

Markov chain Monte Carlo介绍 : <https://www.cnblogs.com/ywl925/archive/2013/06/05/3118875.html>

P问题、NP问题 : <http://www.matrix67.com/blog/archives/105>

统计学习主题 (随机条件场、提升树

等) : <https://blog.csdn.net/s151506879/article/category/6302375>

CODINGLabs(CS AI):<http://blog.codinglabs.org/>

- 统计学习理论的数理基础 : <http://blog.codinglabs.org/articles/statistical-learning-theory.html>

xgboost

- xgboost入门:<https://blog.csdn.net/sb19931201/article/details/52557382>

AdaBoost

- https://blog.csdn.net/dark_scope/article/details/14103983
- <https://blog.csdn.net/haidao2009/article/details/7514787>

Pobabilistic Graphical Models(概率图模型课程网

站):<http://www.cs.cmu.edu/~epxing/Class/10708/lecture.html>

背包九

讲 : <https://forzfu.github.io/2017/09/15/%E8%83%8C%E5%8C%85%E4%B9%9D%E8%AE%B2>

观点和资源

InfoQ(技术新闻) : <https://www.infoq.cn/>

- 深度学习不是AI的未来 : https://www.infoq.cn/article/deep-learning-is-not-the-ai-future/?utm_campaign=rightbar_v2&utm_source=infoq&utm_medium=articles_link&utm_content=

USEIT知识库

- <https://www.useit.com.cn>

Coss Validated(数据科学问答系统) : <https://stats.stackexchange.com/>

技术博客

谭升 (数学、机器学习、编程) : <https://face2ai.com/>

演化算法、TSP论坛 : <http://www.madio.net/forum-744-1.html>

Teant博客 (时间序列相关主题) : <https://www.cnblogs.com/en-heng/>

门户信息与技术博客汇总

KDnuggets(Data Science):<https://www.kdnuggets.com/>

Open Data Science:<https://opendatascience.com/>

OmegaXYZ(机器学习、非平衡数据):<http://www.omegaxyz.com/studylinks/>

谭升博客 (机器学习) : <https://face2ai.com/>

Hadley Wickham主页 : <http://hadley.nz/>

Alex Graves(RNN LSTM作者): <http://www.cs.toronto.edu/~graves/>

Raven(Linux):<https://ravenxrz.ink/>

the5fire(编程) : <https://www.the5fire.com/>

J E Beasley(DEA & 运筹):<http://people.brunel.ac.uk/~mastjjb/jeb/jeb.html>

Shervine Amidi(机器学习 & AI):<https://stanford.edu/~shervine/>

Alex Graves(CS): <http://www.cs.toronto.edu/~graves/>

Zhiya Zuo (Data Science): <https://zhiyzuo.github.io/blog/>

Deniz Yuret(CS AI Tex): <http://www.denizyuret.com/>

Naftali Harris: <https://www.naftaliharris.com/>

- Visualizing the James-Stein Estimator: <https://www.naftaliharris.com/blog/steinviz/>