数据科学的挑战

模型搭建和工程实现









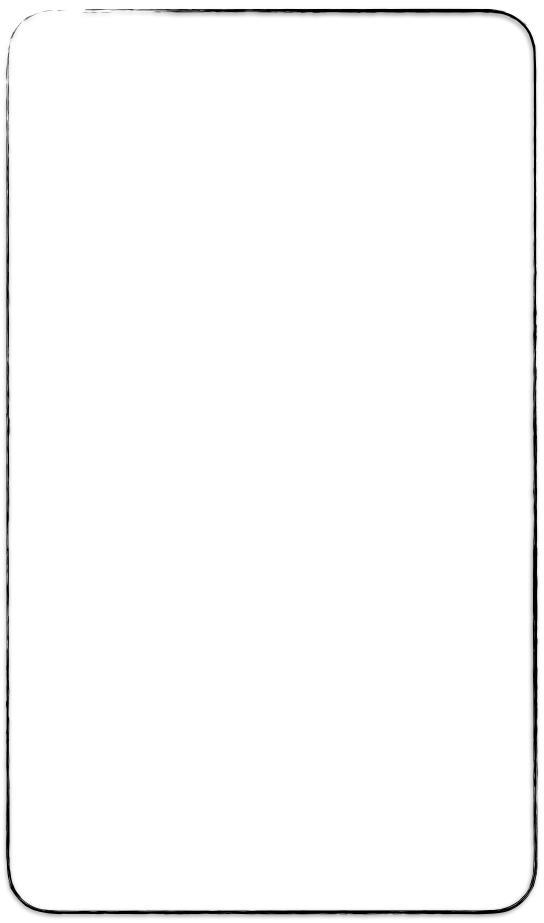




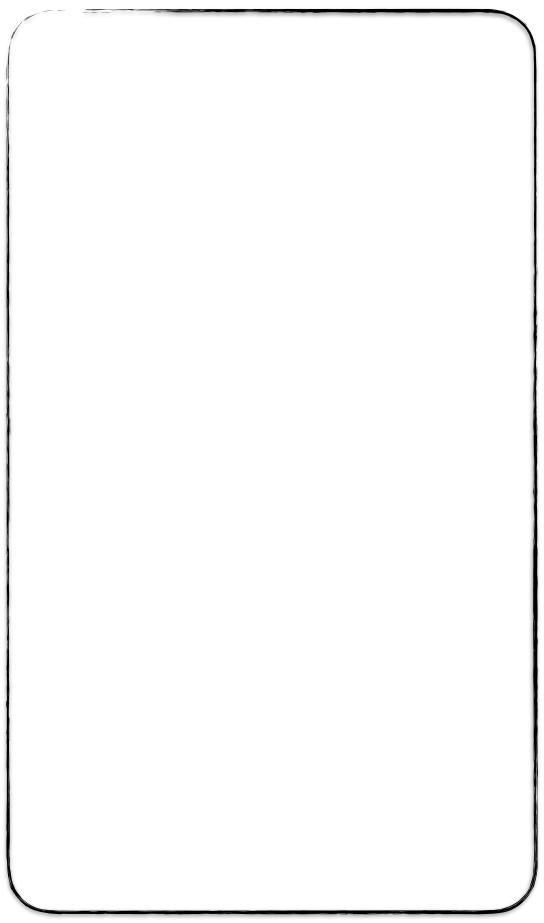




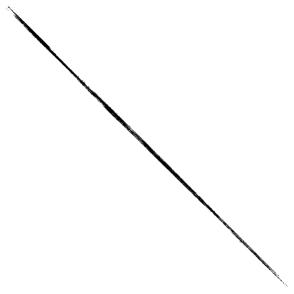


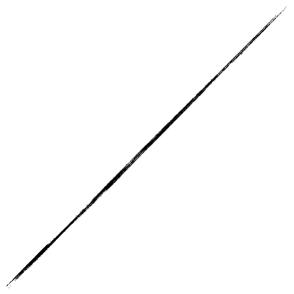


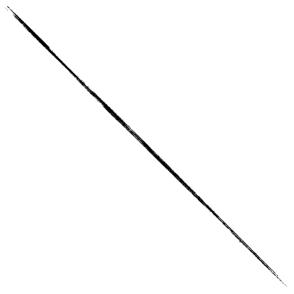
工程实现

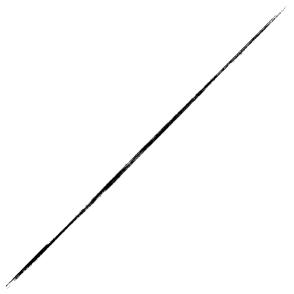












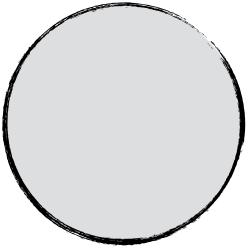






数据科学的门派

数据模型和算法模型



数据科学

的挑战



特征提取



矩阵运算



分布式机器学习



模型的预测效果



模型参数的稳定性



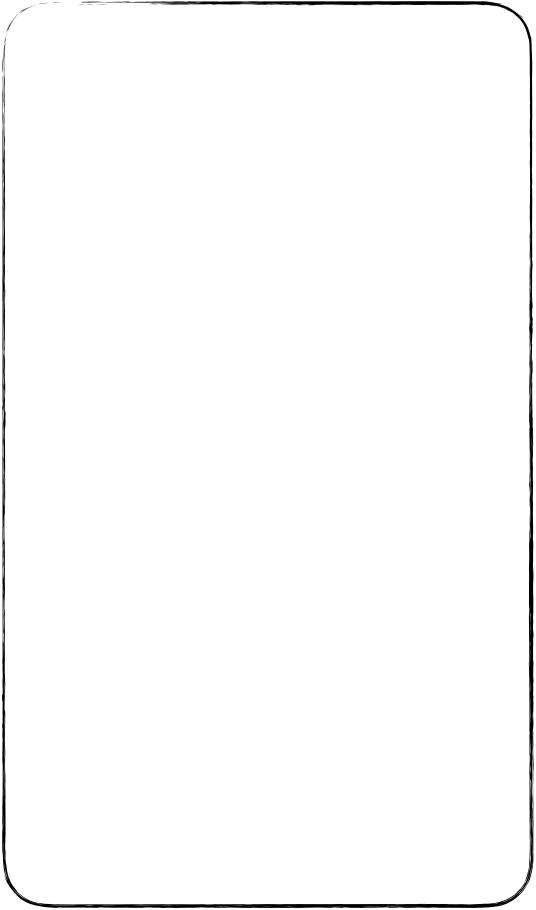
模型结果的可解释性



产生过程已知

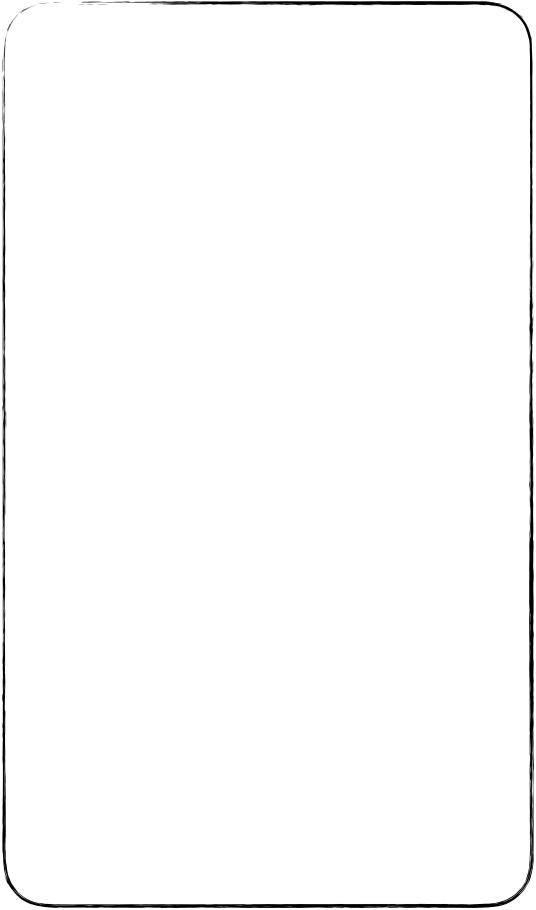








程实现





模型搭建









Data Model

(数据模型)

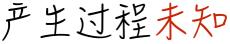


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线性回归

逻辑回归

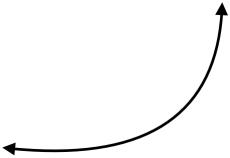


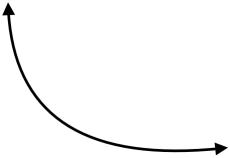




神经网络

随机森林







(算法模型)

Algorithm Model



机器学习













