
Reliable ML

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Концепция Reliable ML рассказывает о том, что делать, чтобы результат работы data команд был, во-первых, применим в бизнес-процессах компании-заказчика, а, во-вторых, приносил этой компании пользу.

Для этого нужно уметь: правильно собрать портфель проектов, продумать дизайн системы каждого проекта, преодолеть разные трудности при разработке прототипа, создать заслуживающий боевого тестирования MVP, провести пилотный эксперимент, внедрить ваше решение в бизнес-процессы, настроить мониторинг решения в проде.

В книге авторы делятся фреймворком работы с ML-проектами, основанном на широкой практике разработки и внедрения ML-решений в бизнес, приносящих крупную прибыль, несмотря на множество набитых шишек.

- Введение
 - *Концепция Reliable ML*
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 - *MLOps*
 - *Data Centric AI*
- Тренды будущего
 - *Тренды*

Part I

Введение

КОНЦЕПЦИЯ RELIABLE ML

Удачные и неудачные ML-проекты и где они обитают. О том, как появилась концепция Reliable ML.

Part II

Концепция Reliable ML: бизнес

ВЫБОР ML-ПРОЕКТА

Whether you write your book’s content in Jupyter Notebooks (`.ipynb`) or in regular markdown files (`.md`), you’ll write in the same flavor of markdown called **MyST Markdown**. This is a simple file to help you get started and show off some syntax.

2.1 What is MyST?

MyST stands for “Markedly Structured Text”. It is a slight variation on a flavor of markdown called “CommonMark” markdown, with small syntax extensions to allow you to write **roles** and **directives** in the Sphinx ecosystem.

ML DESIGN DOC

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ML SYSTEM DESIGN

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РАЗРАБОТКА ПРОТОТИПА

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ПИЛОТИРОВАНИЕ И ОЦЕНКА ЭФФЕКТА

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ВНЕДРЕНИЕ РЕШЕНИЯ

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МОНИТОРИНГ МОДЕЛЬНОГО РИСКА

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Part III

Концепция Reliable ML: техника

INTERPRETABLE ML

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CAUSAL INFERENCE IN ML

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DATA CENTRIC AI

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Part IV

Тренды будущего

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