

Lesson 1

Data Science

Introduction

- Data analytic Thinking
- Ubiquity of data opportunities
- Examples



Data Science

- Data Science Engineering
- Data Driven Decision Making
- Data Processing
- Big Data
- Big Data 1.0 to 2.0

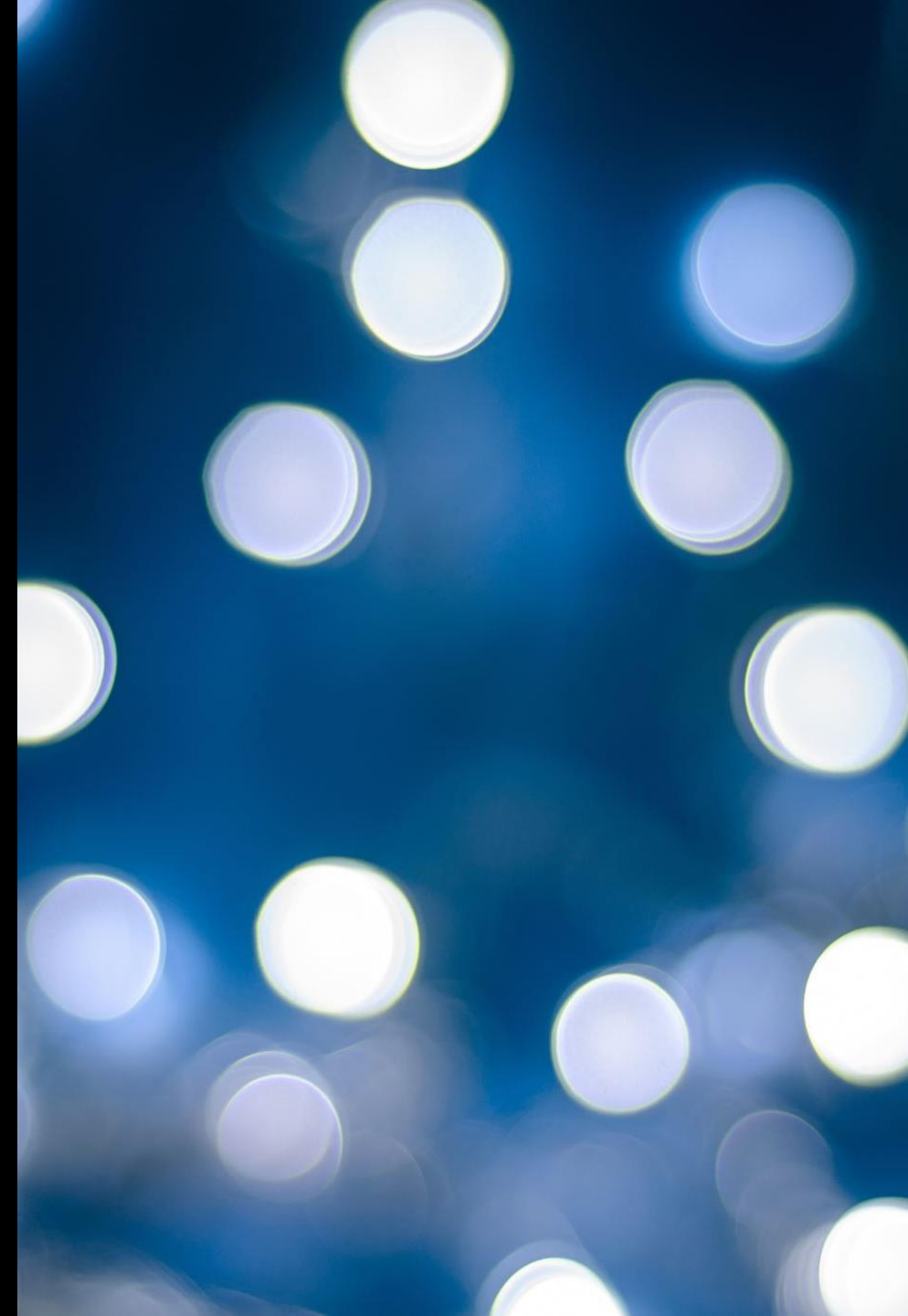


Data Science

Capability as a Strategic Asset

Data Analytic thinking

Data Mining and Data Science

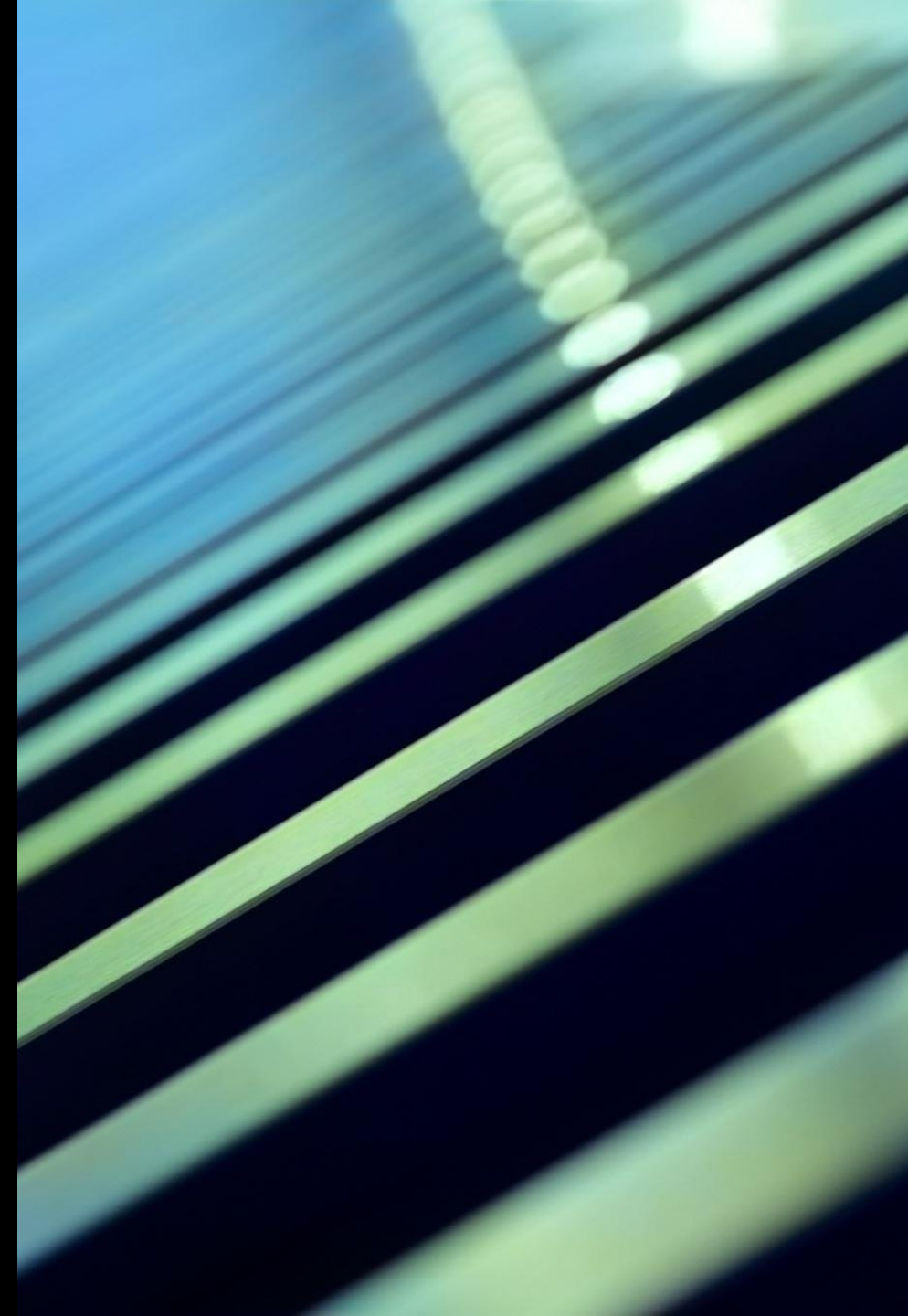


Big Data Analytics

Data Structures

Data Repositories

Data Ecosystem



Data Analytics Life Cycle

- Overview
- Discovery
- Data Preparation
- Model Planning
- Model building

