



LISBON  
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# **DATA SCIENCE**

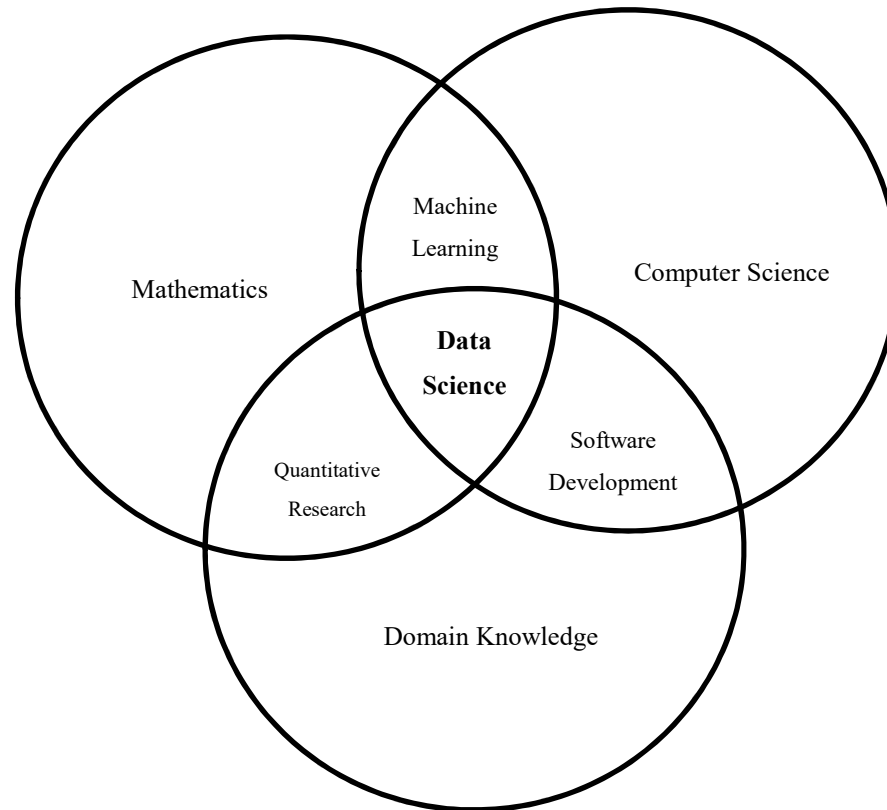


# Data Science

- data science is a set of fundamental principles that support and guide the extraction of information and knowledge from data.



# Data Science



# Data Science Process

- **Data collection**
- **Data preparation**
  - Data Clean, Data transformation, Data combination
  - **Missing Values**
  - **Normalization**
  - **Data balancing**
- **Exploratory data analysis**
- **Data Modeling**
  - Machine Learning Techniques, Algorithms, Statistical Models
- **Data Presentation**

