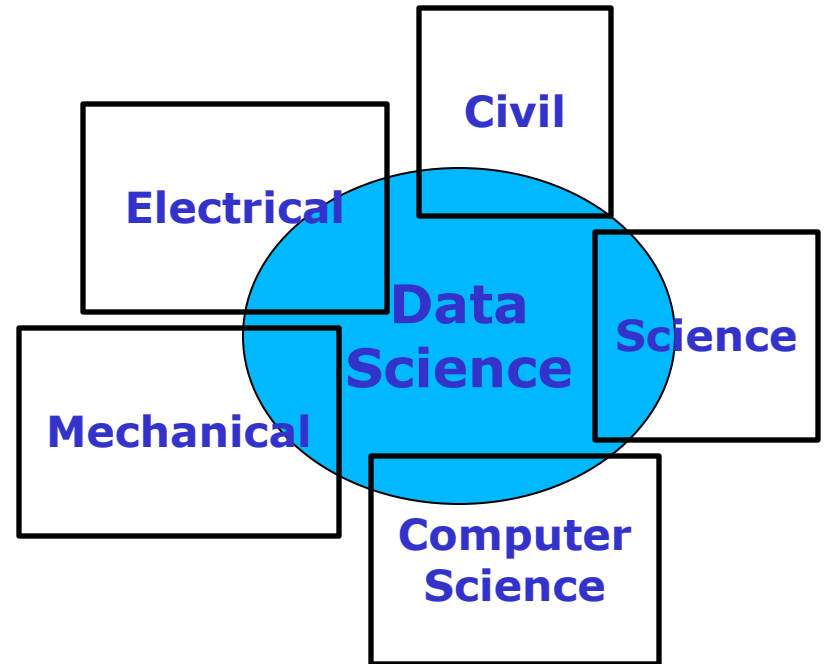


# **Data Science – III**

## **(Data Processing and Modeling)**

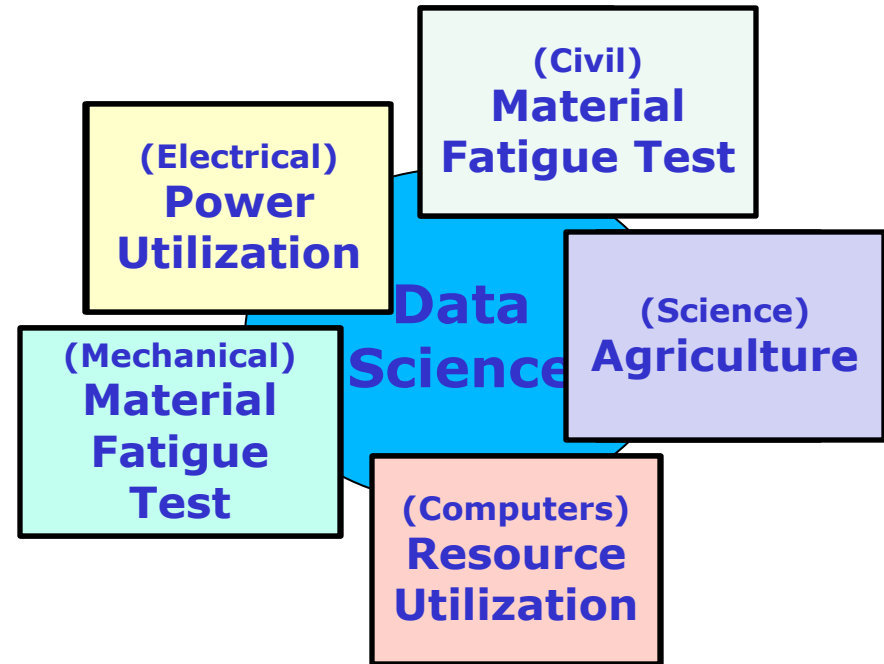
# Data Science

- Multi-disciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insight from structured and unstructured data
- Data is available in every discipline

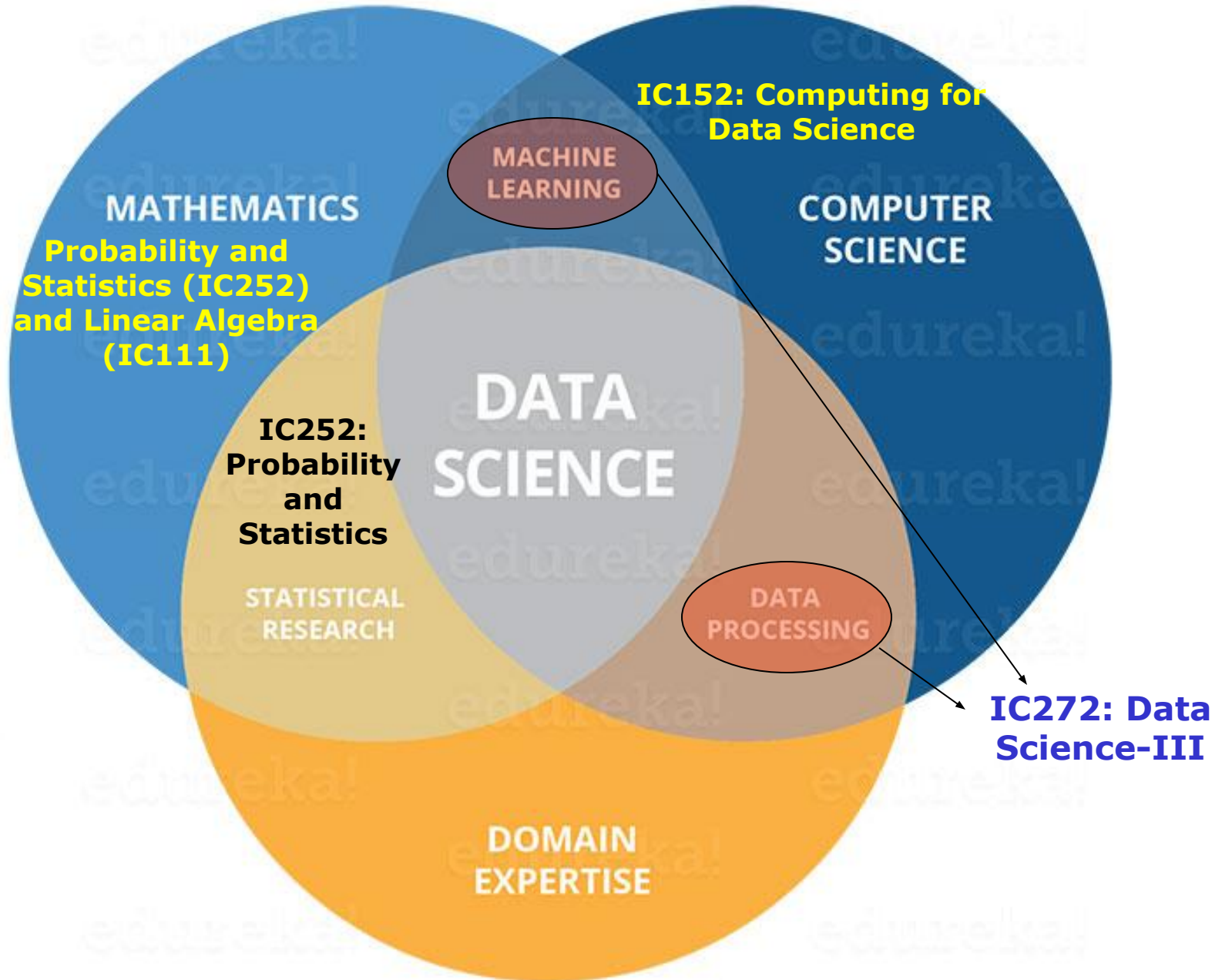


# Data Science

- Multi-disciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insight from structured and unstructured data
- Data is available in every discipline
- Concept to unify statistics, data analysis, machine learning and their related methods to understand and analyse the actual phenomena with data
  - Includes theories from mathematics, statistics, computer science and domain from where the data is generated



# Data Science



# Data Science – III: Big Picture

