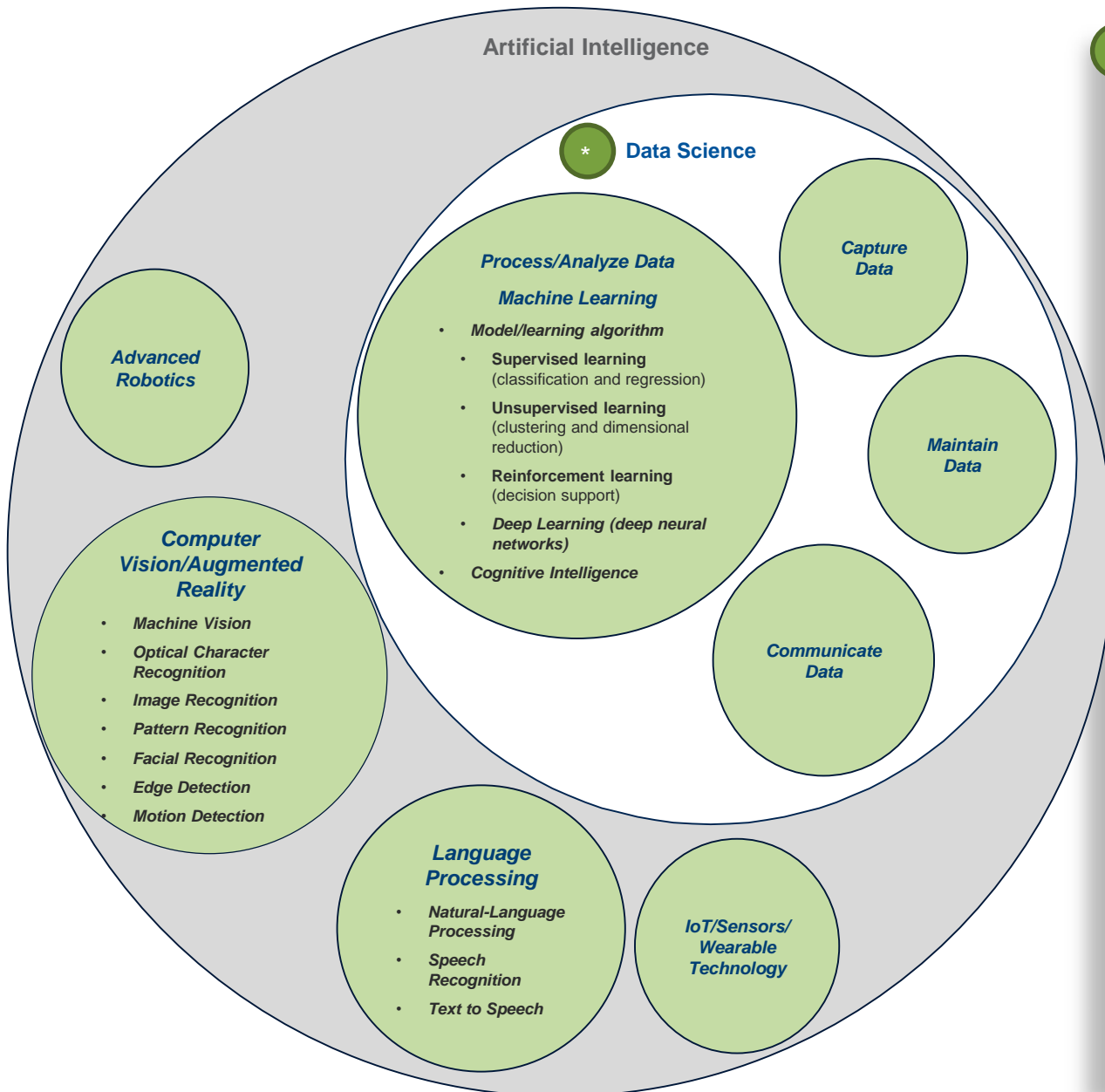


Data Science the What

Data science is much more than Machine Learning. Data Science covers the whole spectrum of data processing, not just the algorithmic or statistical aspects.



- * The five stages of the **Data Science** life cycle include:
- **Capturing data**
 - Data Acquisition
 - Data Entry
 - Signal Reception
 - Data Extraction
 - **Maintain Data**
 - Data warehousing and/or Data Lake
 - Data cleansing
 - Data staging
 - Data processing
 - Data architecture
 - **Process/Analyze Data**
 - Data Mining
 - Machine Learning
 - Data Modeling
 - Data Summarization
 - **Communicate Data**
 - Data Reporting
 - Data Visualization
 - Business Intelligence
 - Decision Making

