

Data Summarization Based on Computational Intelligence Methods

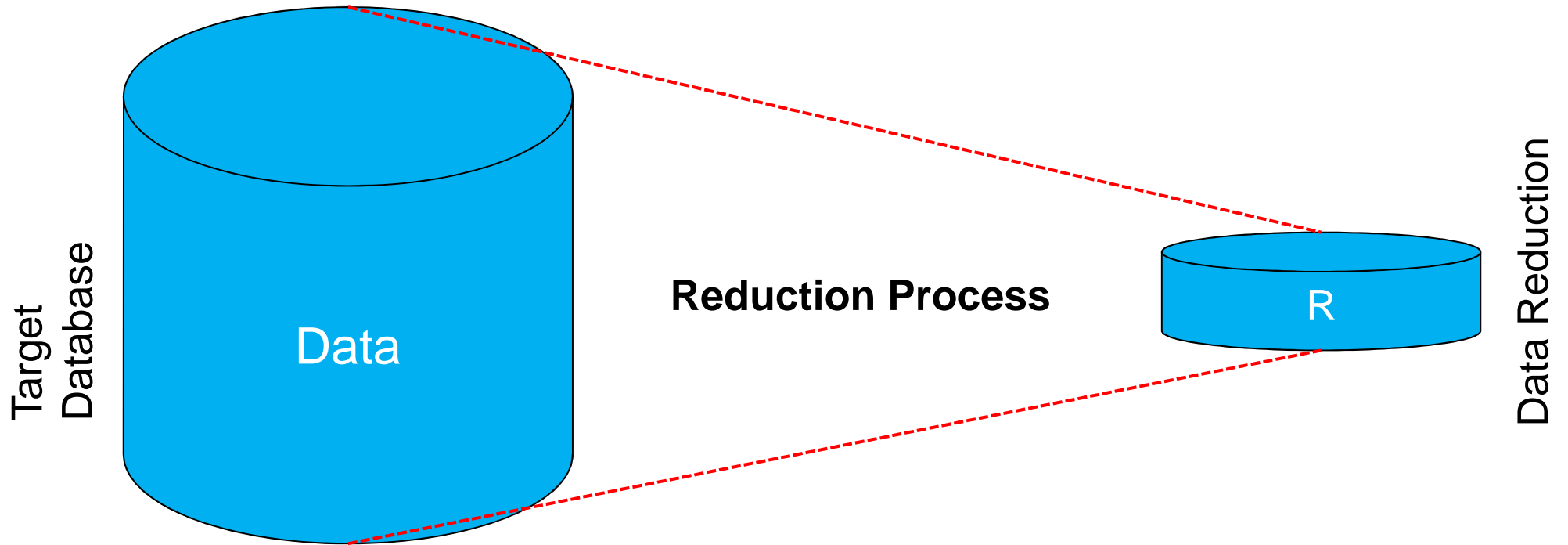
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Context & Problematic

- Large number of modern applications have emerged and generate huge quantities of data.
- The immense volume of such data makes their processing very expensive in terms of energy and computing time.
- **How to extract the most relevant information with the least cost and energy?**

Data Reduction



- Data Summarization

- ✓ Techniques stemmed from Computational Intelligence