

FREE Online Citizen Data Scientist Course

You Too Can be a **Citizen Data Scientist** –
No Matter Your Role, Skill or Job Function



Section 6 - Machine Learning Techniques

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Instructor Notes: This supporting documentation includes a complete set of the slides used in the course material. Some sections also include expanded material, articles and documentation to further student understanding of more complex topics.

For your convenience, contact information is displayed at the end of the online course and at the conclusion of the supporting documentation in Section 12. We invite you to contact us with questions, requests or comments.

Section 6 - Machine Learning Techniques

Machine Learning Techniques

Machine Learning Problems Can be Classified into Two Different Types Such as:

Supervised learning

- In the supervised learning, models are created based on input set of records with output data (numbers or labels).
- Examples: Classification, Regression

Unsupervised learning

- In the unsupervised learning, patterns or structures are found in data and labeled appropriately.
- Examples: Clustering

