Introduction to Machine Learning

Puntos totales 10/10

Se ha registrado el correo del encuestado (**0224969@up.edu.mx**) al enviar este formulario.

✓ Deep learning *

1/1

- ( ) It is a subfield of computer science. It is the ability of a digital computer to perform tasks commonly associated with intelligent beings.
- ( ) It is a branch of Artificial Intelligence. The goal is to turn data into information.
- (•) It is one kind of machine learning (neural networks) that's very popular now. It has been given very impressive results. It needs many data and computational resources to work. ✓
- ( ) It deals with unstructured and structured data. It is a field that comprises everything related to data cleaning, preparation, and analysis. It combines statistics, mathematics, programming, problem-solving, and capturing data in ingenious ways.

✓ Classification *

1/1

- ( ) It is an Unsupervised Learning technique. Focus on reducing the number of features of variables.
- ( ) It is an approach to analyzing data sets to summarize their main characteristics, often using statistical graphics and other data visualization methods. It is recommended to perform it before fitting learning models.
- (•) It is a Supervised Learning techique where the labes are discrete. Examples: disease dignossis, digit recognition, and spam detection. ✓
- ( ) It is an Unsupervised Learning technique. Focus on grouping the data. Examples: recommendation systems, customers segmentation.
- ( ) It is a Supervised Learning technique where the labels are continuous. Examples: weather forecasting, and grades predictions.

✓ Dimensionality Reduction * 1/1

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✓ These are the reasons because Machine Learning is now capturing much attention. Which one of the following statements is NOT true? * 1/1

- ( ) Recently, we have a massive amount of data
- ( ) Recently, computer resources (hardware) are cheaper, faster, and more powerful
- (●) Recently, humans are smarter and faster ✓
- ( ) We have platforms to share code (for example, GitHub)

Nombre completo *

Luis Eduardo Robles Jiménez

✓ Clustering * 1/1

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✓ Regression * 1/1

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✓ Machine learning * 1/1

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- ○ It is one kind of machine learning (neural networks) that's very popular now. It has been given very impressive results. It needs many data and computational resources to work.
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✓ Exploratory Data Analysis * 1/1

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✓ Artificial Intelligence * 1/1

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✓ Data science * 1/1

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