

MACHINE LEARNING



The A Team

Machine Learning

Group 9

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Regression

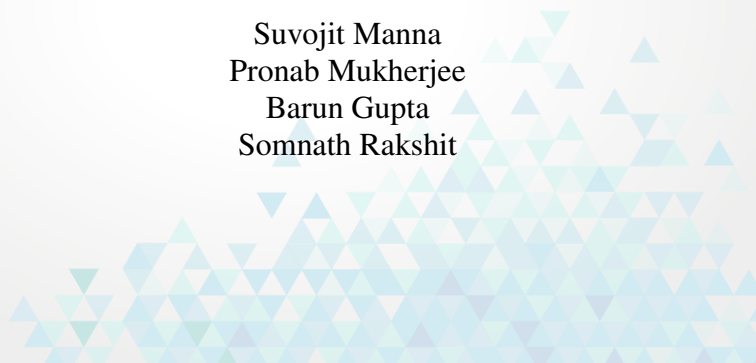
Classifications

Deep Learning

Conclusion

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Let's Get Started

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Field of study that gives computers the ability to learn without being explicitly programmed.

Instead of writing code, you feed data to the generic algorithm and it builds its own logic based on the data.



Figure: Classification Algorithms

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The field of machine learning is concerned with the question of how to construct computer programs that automatically improve with experience.

A computer program is said to learn from experience E with respect to some class of tasks T and performance measure P , if its performance at tasks in T , as measured by P , improves with experience E .

Evolved from :

- Patter Recognition
- Computational Learning Theory
- Artificial Intelligence

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The pain is almost over

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Now that was very interesting!

The End