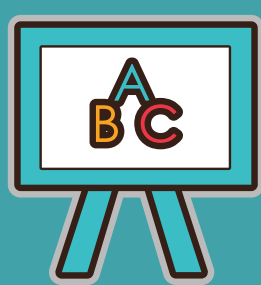




# KEY MACHINE LEARNING AREAS YOU NEED TO LEARN



## LINEAR ALGEBRA

Linear algebra is a mathematics branch that deals with representation of data through vector spaces and matrices.



## PYTHON

Python is a first-class programming language which can be used for a wide variety of applications. When it comes to Machine learning and data science, Python just shines here.



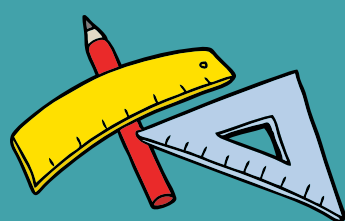
## PROBABILITY AND STATISTICS

Probability is the measure of the chance that an event will occur. Statistics is about how data is handled using statistical analysis techniques and methods.



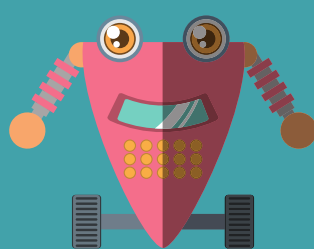
## CALCULUS

Calculus is a math area that studies variables and how they change. Calculus looking at variables in infinitely small pieces called infinitesimals.



## ALGORITHMS

Algorithms are defined procedures (a sequence of unambiguous instructions) that allow a computer to solve a specific problem.



## BASIC MACHINE LEARNING LESSONS

Basic machine learning courses and books are a way of understanding the idea, and the fundamentals of ML.