

Word	Description																								
One Hot Encoding	<p>One Hot encoding is done usually in the preprocessing step. It is a technique which converts categorical variables to numerical in an interpretable format. In this we create a Boolean column for each category of the variable.</p> <p>For example, if the data is</p> <table><tr><th>Sr. No.</th><th>Name</th></tr><tr><td>1</td><td>Vivek</td></tr><tr><td>2</td><td>Akshat</td></tr><tr><td>3</td><td>Arshad</td></tr></table> <p>This is converted as</p> <table><tr><th>Sr. No.</th><th>Vivek</th><th>Akshat</th><th>Arshad</th></tr><tr><td>1</td><td>1</td><td>0</td><td>0</td></tr><tr><td>2</td><td>0</td><td>1</td><td>0</td></tr><tr><td>3</td><td>0</td><td>0</td><td>1</td></tr></table>	Sr. No.	Name	1	Vivek	2	Akshat	3	Arshad	Sr. No.	Vivek	Akshat	Arshad	1	1	0	0	2	0	1	0	3	0	0	1
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One Shot Learning	<p>It is a machine learning approach where the model is trained on a single example. One-shot Learning is generally used for object classification. This is performed to design effective classifiers from a single training example.</p>																								
Oozie	<p>Apache Oozie is the tool in which all sort of programs can be pipelined in a desired order to work in Hadoop's distributed environment. Oozie also provides a mechanism to run the job at a given schedule.</p> <p>It consists of two parts:</p> <ol style="list-style-type: none">1. Workflow engine: Responsibility of a workflow engine is to store and run workflows composed of Hadoop jobs e.g., MapReduce, Pig, Hive.2. Coordinator engine: It runs workflow jobs based on predefined schedules and availability of data. <p>Features of Oozie:</p> <ul style="list-style-type: none">• Oozie has client API and command line interface which can be used to launch, control and monitor job from Java application.• Using its Web Service APIs one can control jobs from anywhere.• Oozie has provision to execute jobs which are scheduled to run periodically.																								
Ordinal Variable	<p>Ordinal variables are those variables which have discrete values but has some order involved. ...</p>																								