Supervised Machine Learning Algorithm

Supervised ML

Types

Classification

For categories

Regression

For numeric data

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| Classification |
| Regression |

**Decision Tree Algorithm** (like in output you can see biryani pakora, samosa ki jaga 0,1,2). {Catego+Continuous)

Non parametric is non normal data

Decision is if/else based (yes/no)

Can handle both categorical and numerical data but according to me it is itself a Boolean Implementation like no continuous op

Graph axes still confusing for me

**K. nearest neighbour:**

* **K** no of neighbours (k=3) me se jo nearest distance hoga wo len gay
* **K** should be moderate value
* **Minkowski**  distance

*K nearest predict values based on neighbours which is nearest and more in sample value (K)*

Jese qareebi rishtedar k pas chala jata hy jamhoriat laga kay. Ulta bol dia tum ne.

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**K nearest neighbour**

Means I can just use height predictor me same algorithm. In my code Ml-03 and regression codes.

See book of MLA for k nearest accuracy measurements.