Building blocks templates, general research

1. What machine learning building blocks do we need?

On top of all, we need sample datasets to make learning and testing easy.

Does each pipeline (consisting of building blocks) run on a single container (Docker/Kubernetes) or each individual block run by itself on a container?

What are the most common machine learning algorithms called?

* Linear regression, which is used for predicting numerical values.
* Logistic regression, which is used for predicting binary values (e.g. yes/no, 0/1).
* Decision trees, which are used for classification and regression tasks.
* Random forests, which are an ensemble learning method that combines multiple decision trees to make more accurate predictions.
* Support vector machines, which are a type of supervised learning algorithm that can be used for classification and regression tasks.
* K-means clustering, which is an unsupervised learning algorithm used for grouping data into clusters.
* Neural networks, which are a type of machine learning algorithm that are inspired by the structure and function of the human brain.