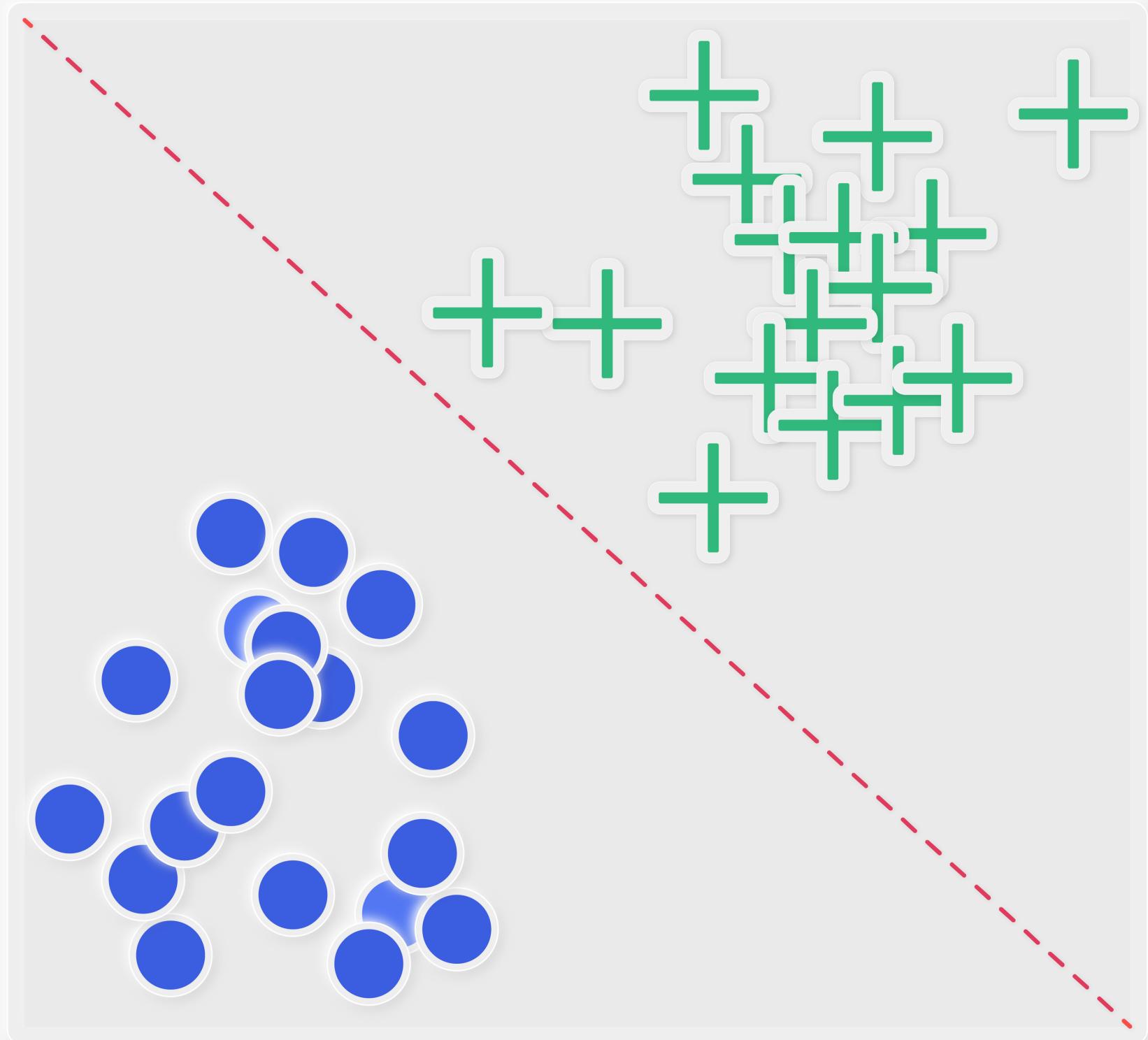
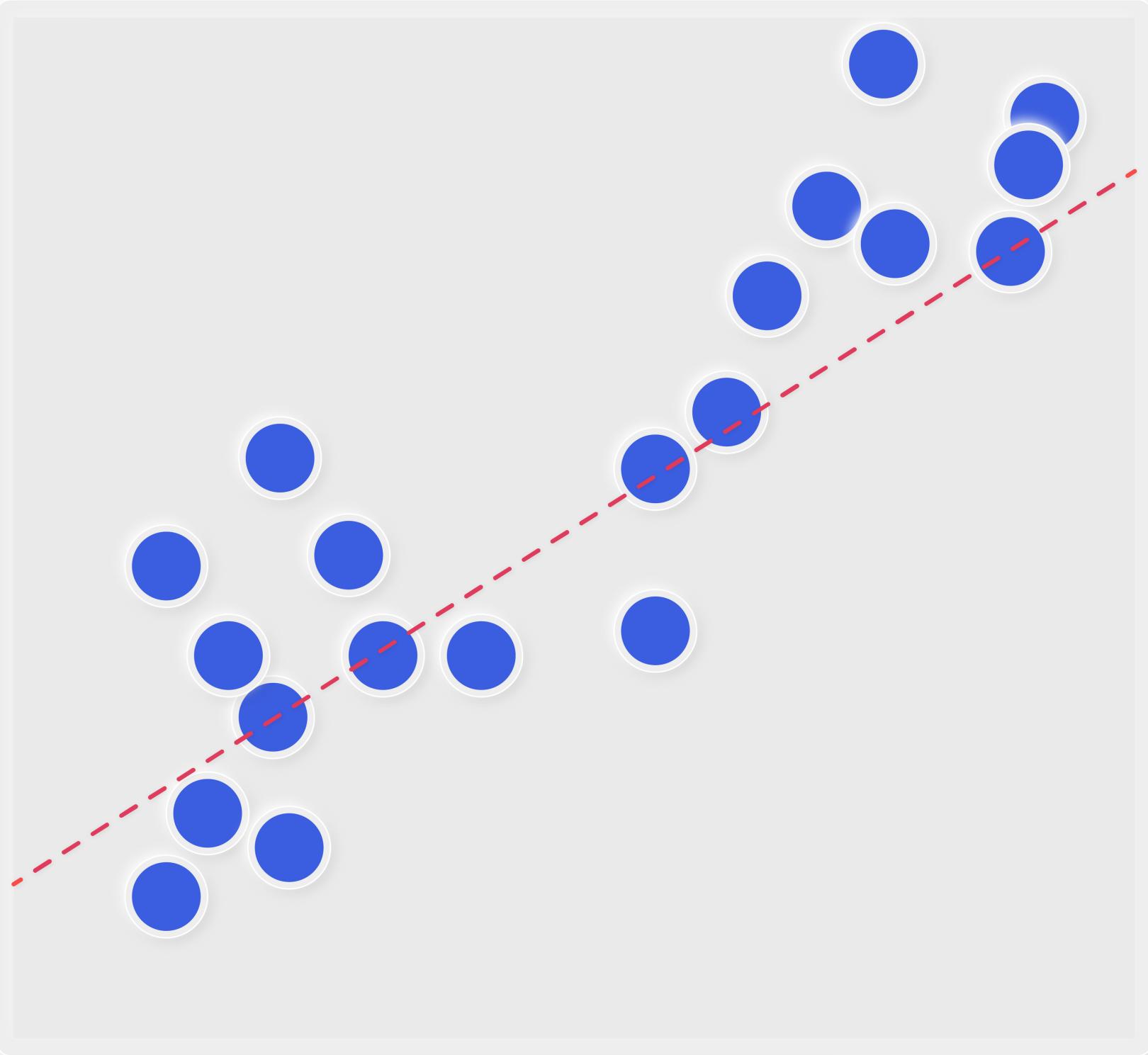


CLASSIFICATION VS REGRESSION



CLASSIFICATION VS REGRESSION



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02/02

Classification v/s Regression

Regression and Classification algorithms are
Supervised Learning algorithms

Both the algorithms are **used for prediction** in
Machine learning and work with the labeled datasets

Fundamentally, classification is about predicting a
label and regression is about predicting a **quantity**



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Classification

Regression

Mapping Function is used for mapping of values to predefined classes

Mapping Function is used for mapping of values to continuous output

Predicts discrete values

Predicts continuous values

Disordered predicted data

Ordered predicted data

Calculates by measuring accuracy

calculates by measurement of root mean square error



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