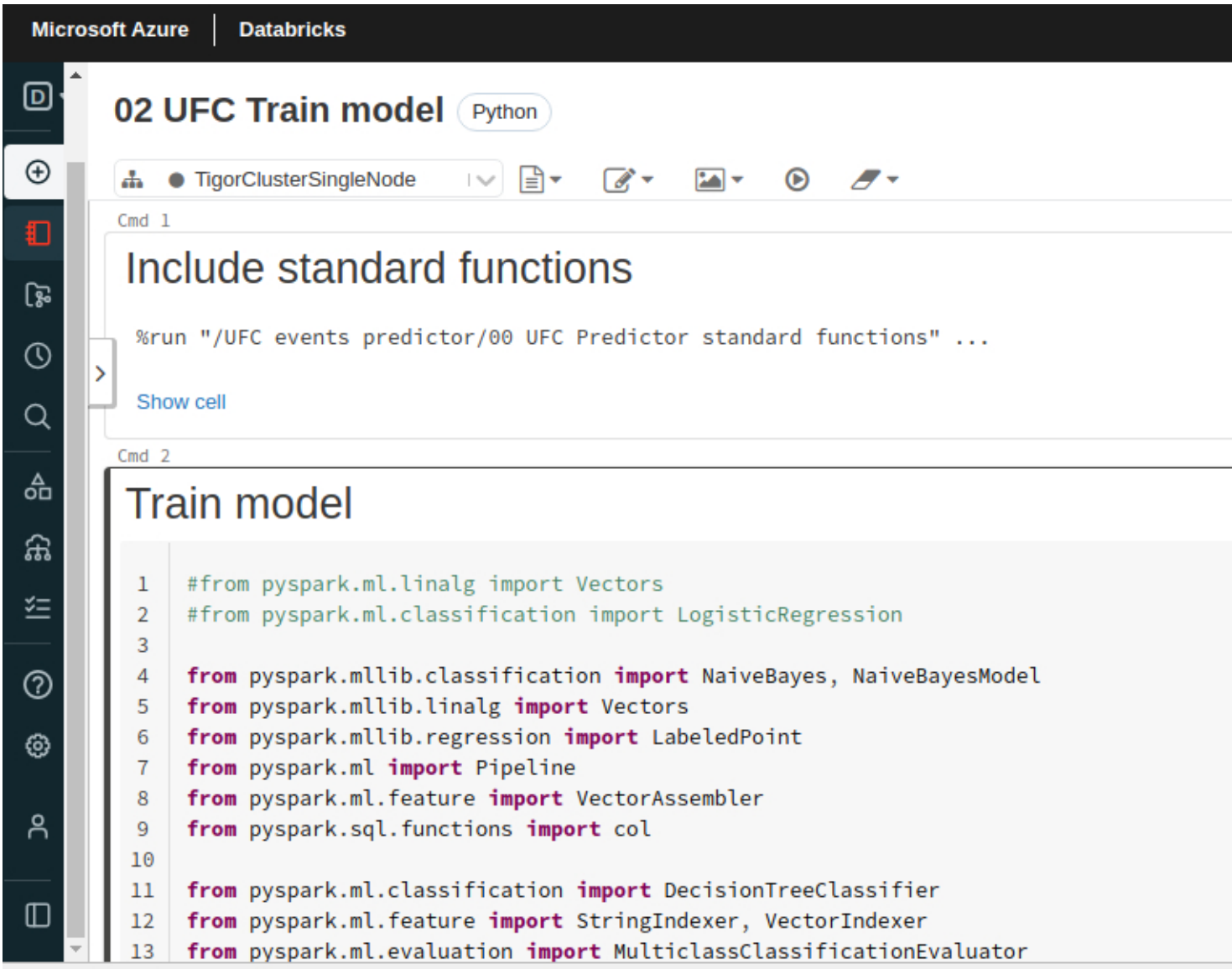
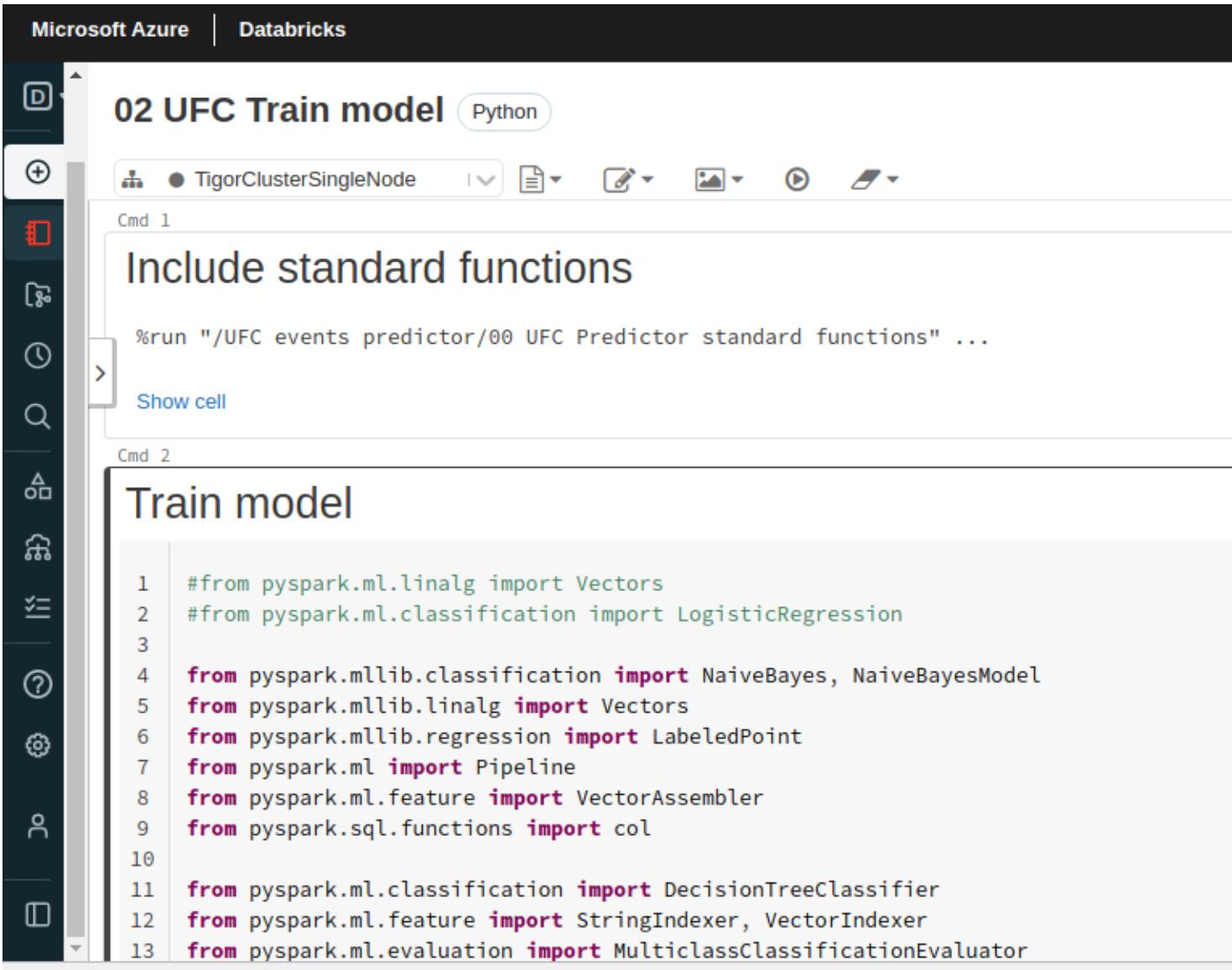
Update 202209: I am working on a system that predicts a stock price and buys and sells automatically. I

MMA Classifier is switched off because Betfair. So the stock market is the new game

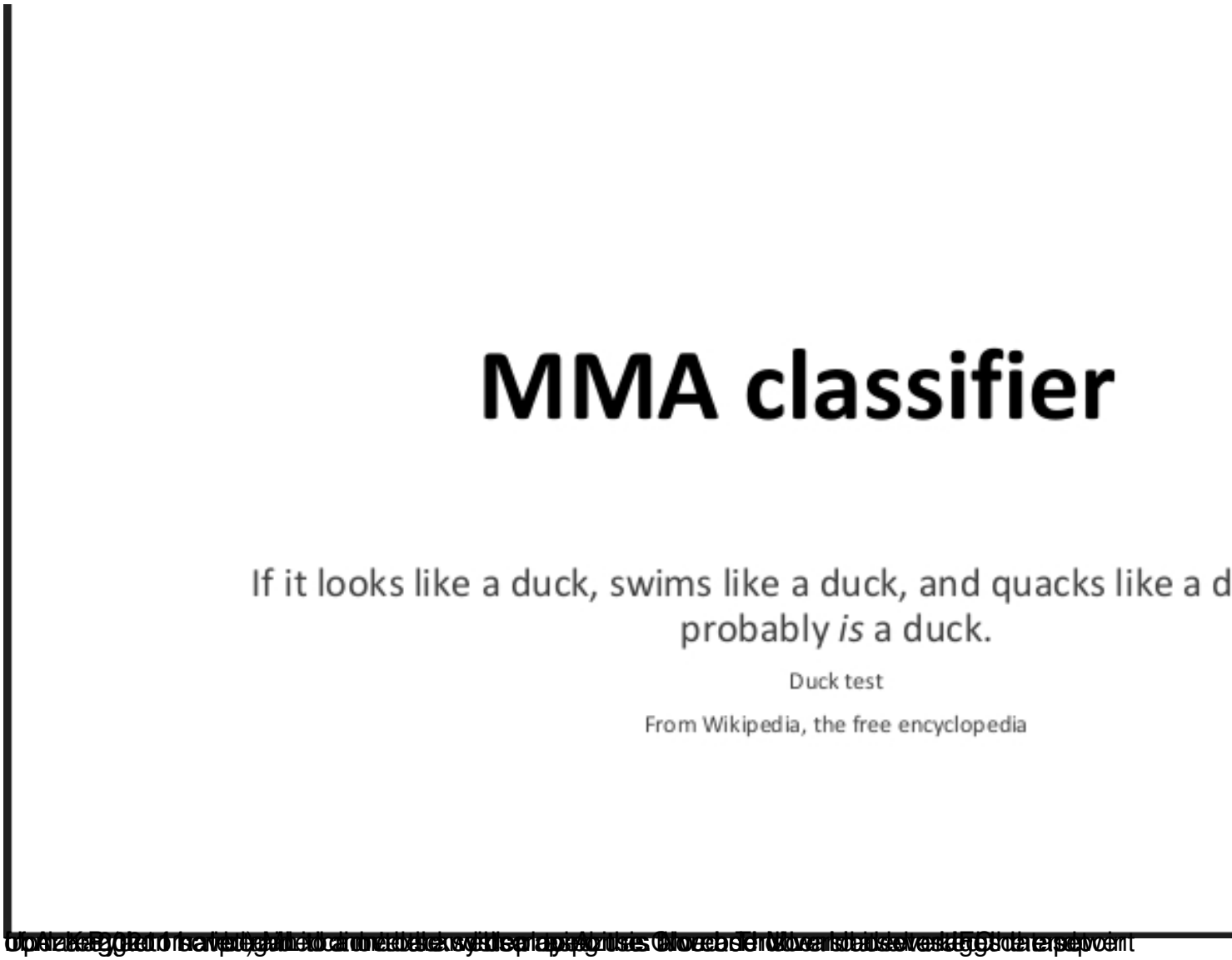


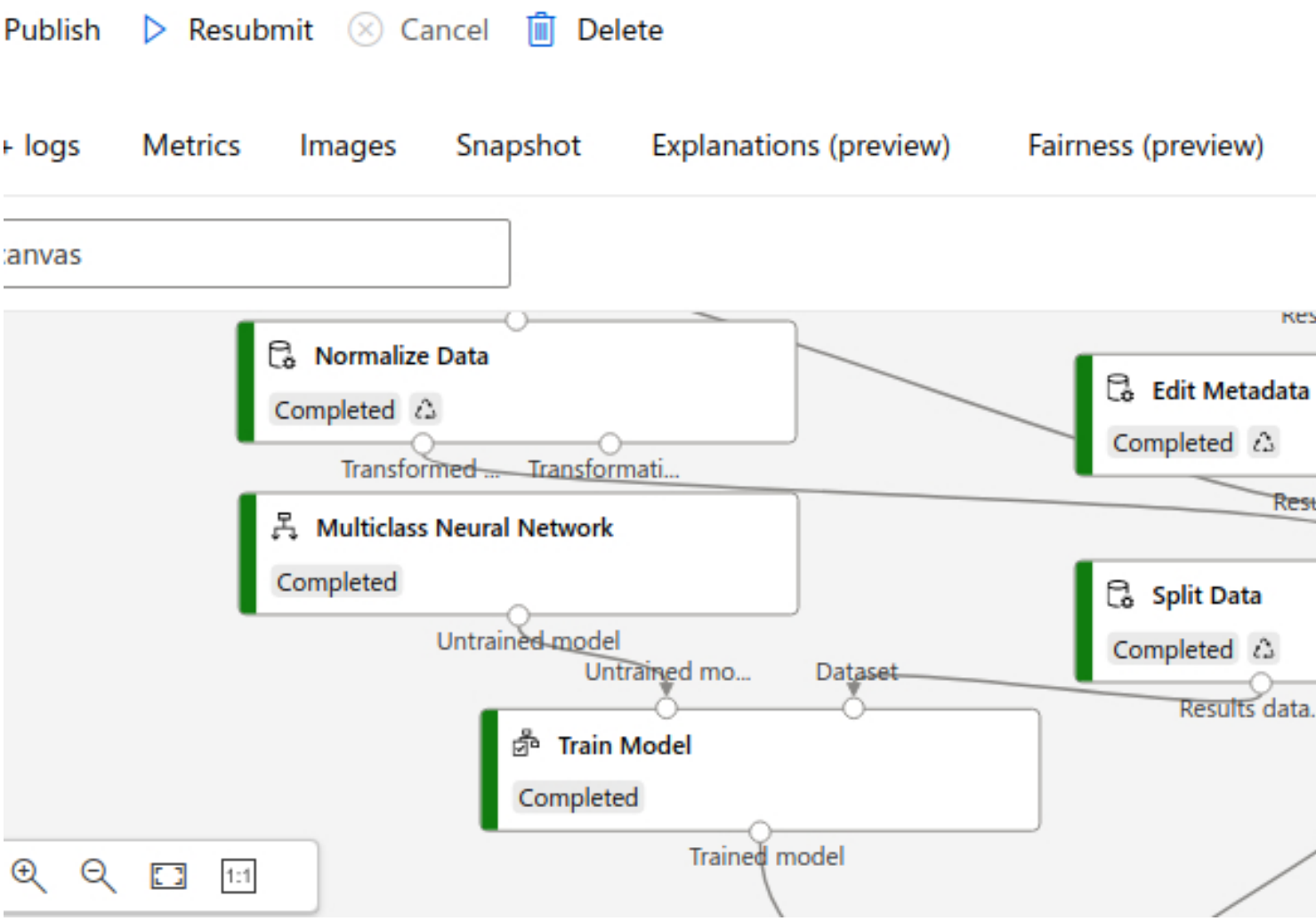
Update 202208: After using a lot of tooling on-prem and in the Cloud I was wondering what would I actu

I have moved my MMA classifier to Databricks and Delta and the transition was smooth. It all worked in



Just like so many data fans before me I have been looking at Machine Learning and how one can apply


MMA classifier
If it looks like a duck, swims like a duck, and quacks like a d
probably *is* a duck.
Duck test
From Wikipedia, the free encyclopedia



My experience with Machine Learning also includes a project I did at Dutch Railways where I have used

```
        .setHandleInvalid("keep");

OneHotEncoder berekendeFractieEncoder = new OneHotEncoder()
        .setInputCols(new String[]{"TreinserieI", "TreinseriegroepI", "MeetmaandI", "Tijd
        .setOutputCols(new String[]{"TreinserieV", "TreinseriegroepV", "MeetmaandV", "Ti
        .setDropLast(true);

VectorAssembler berekendeFractieVectorAssemblerTreinserie = new VectorAssembler()
        .setInputCols(new String[]{"TreinserieV", "MeetmaandV", "TijdstipcombinatieV"})
        .setOutputCol("featuresTreinserie");

VectorAssembler berekendeFractieVectorAssemblerTreinseriegroep = new VectorAssembler()
        .setInputCols(new String[]{"TreinseriegroepV", "MeetmaandV", "TijdstipcombinatieV
        .setOutputCol("featuresTreinseriegroep");

VectorAssembler berekendeFractieVectorAssemblerLandelijk = new VectorAssembler()
        .setInputCols(new String[]{"MeetmaandV", "TijdstipcombinatieV"})
        .setOutputCol("featuresLandelijk");

/* df2 veranderen in df1 om terug te gaan */
Dataset<Row> dsTraining = df3.filter("Datasettype = 0");
Dataset<Row> dsPredict = df3.filter("Datasettype = 1");

LinearRegression linRegTreinserie = new LinearRegression();
LinearRegression linRegTreinseriegroep = new LinearRegression();
LinearRegression linRegLandelijk = new LinearRegression();

linRegTreinserie.setLabelCol("Waargenomenfractie"); //.setMaxIter(100);
linRegTreinserie.setFeaturesCol("featuresTreinserie");
linRegTreinserie.setPredictionCol("BerekendefractieTreinserie");
linRegTreinserie = setLinearRegressionParameters(linRegTreinserie);

linRegTreinseriegroep.setLabelCol("Waargenomenfractie"); //.setMaxIter(100);
linRegTreinseriegroep.setFeaturesCol("featuresTreinseriegroep");
linRegTreinseriegroep.setPredictionCol("BerekendefractieTreinseriegroep");
linRegTreinseriegroep = setLinearRegressionParameters(linRegTreinseriegroep);
```