TECNOLÓGICO NACIONAL DE MÉXICO

INSTITUTO TECNOLÓGICO DE TIJUANA

SUBDIRECCIÓN ACADÉMICA

DEPARTAMENTO DE SISTEMAS Y COMPUTACIÓN

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Semestre: 9no

MATERIA: Datos Masivos

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Practice 6

Unidad 2

Development

Like all practices we start with the library is need for this practice

```scala
import org.apache.spark.ml.classification.LinearSVC
```

Here only load the dataframe in the ariable training

```scala
val training = spark.read.format("libsvm").load("SampleLivs.txt")
```

Here we define the maximum number of iterations and the regularization parameter

```scala
val lsv = new LinearSVC().setMaxIter(10).setRegParam(0.1)
```

Adnd here fit a model to the input data

```scala
val lsvModel = lsv.fit(training)
```

The last thing for to do is print the results

```scala
println(s"coefficients: ${lsvModel.coefficients} intercept:
${lsvModel.intercept}")
```