<pre>df=spark.read.opti df.show() df.count() +</pre>	3.5 3.0 3.2 3.1 3.6 3.9 3.4 3.4 2.9 3.1 3.7 3.4 3.0 4.0 4.4 3.9 3.5 3.8 3.8 7.70 7.70 8.8 8.8 8.8 9.70 8	er", "true"). alLength Pet 1.4 1.3 1.5 1.4 1.5 1.4 1.5 1.5 1.6 1.4 1.5 1.5 1.6 1.4 1.5 1.5 1.6 1.4 1.5 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5 1.6 1.4 1.7 1.5	csv('D:\iris.csv',inference csv('D:\iris.csv',inference csv('D:\iris.csv',inference csv',inference csv',inferen	erSchema=True)
df.na.drop(how='an DataFrame[SepalLeng df.count() 150 df.select('Species ++ Species ++ Virginica Setosa Versicolor ++ df.columns[0:4] ['SepalLength', 'Se from pyspark.ml.fe from pyspark.ml.fe va=VectorAssembler indexer=StringInde df1=indexer.fit(df df2=va.transform(d df2.show()	epalWidth' eature imperature impe	le, SepalWid oct().show() ', 'PetalLen ort VectorA ort StringI col='Specie orm(df)	gth', 'PetalWidth'] ssembler ndexer s[:4],outputCol='Input s',outputCol='Species_E	
	3.5 3.0 3.2 3.1 3.6 3.9 3.4 3.4 2.9 3.1 3.7 3.4 3.0 4.0 4.4 3.9 3.5 3.8 3.8 7.0 rows assificat Species_E	1.4 1.4 1.3 1.5 1.4 1.7 1.4 1.5 1.5 1.6 1.4 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	0.2 Setosa 0.2 Setosa 0.2 Setosa 0.2 Setosa 0.2 Setosa 0.4 Setosa 0.3 Setosa 0.2 Setosa 0.2 Setosa 0.2 Setosa 0.1 Setosa 0.2 Setosa 0.1 Setosa 0.1 Setosa 0.2 Setosa 0.4 Setosa 0.4 Setosa 0.3 Setosa 0.3 Setosa 0.3 Setosa 1.3 Setosa 1.4 Setosa 1.5 Setosa 1.5 Setosa 1.6	0. [5.1, 3.5, 1.4, 0.2] 0. [[4.9, 3.0, 1.4, 0.2]] 0. [[4.9, 3.0, 1.4, 0.2]] 0. [[4.6, 3.1, 1.5, 0.2]] 0. [[4.6, 3.1, 1.5, 0.2]] 0. [[5.1, 3.6, 1.4, 0.2]] 0. [[5.1, 3.4, 1.4, 0.3]] 0. [[5.1, 3.4, 1.4, 0.3]] 0. [[5.0, 3.4, 1.5, 0.2]] 0. [[4.9, 3.1, 1.5, 0.1]] 0. [[4.9, 3.1, 1.5, 0.1]] 0. [[4.9, 3.1, 1.5, 0.1]] 0. [[4.3, 3.4, 1.4, 0.2]] 0. [[4.3, 3.4, 1.4, 0.2]] 0. [[4.3, 3.4, 1.4, 0.2]] 0. [[4.3, 3.4, 1.1, 0.1]] 0. [[5.1, 3.8, 1.1, 0.1]] 0. [[5.7, 4.4, 1.5, 0.4]] 0. [[5.7, 4.4, 1.5, 0.4]] 0. [[5.7, 3.8, 1.7, 0.3]] 0. [[5.1, 3.8, 1.5, 0.3]]
model model	cicationModelel.transfow() cntSchema(Species_E	odel: uid=De form(test) () Data rawPre O.0 [35.0,0 0.0 [35.0,0][35.0][0.0 [35.0][0.0 [35.0][0.0 [0.0][0.0][0.	cisionTreeClassifier_48 diction probability +	prediction
probability: v prediction: do prediction do	vector (nuble (n	illable = trillable = fal it Features'	ue) se) ,'Species_Data','predic + ion + 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
itos=IndexToString c=itos.transform(f c.show()	cature impledect('Included included imputColing) Species_C Species_C CesCategor Versicolong Setos Virginion	port IndexTonput feature L='Species_D Cata predict Cata Cata Cata Cata Cata Cata Cata Cata	s','Species_Data','precata',outputCol='Species	esCategory') esCategory')
dtcmodel=RandomFormodel=dtcmodel.fit prediction_result= prediction_result. +	estClassi (train) model.tra show() Species_D	ansform(test an	rawPrediction	ruresCol='Input Features')

In [1]:

import findspark
findspark.init()