

Service Details - IBM Cloud

Scheme_Prediction - Sheme

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← → ↻ 🔍

eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/97bfeb23-f1b8-4364-b4d0-1bfccfdcf165/configure?projectid=85bc7965-ff24-42d6-9a73-b2427abebd76&context=cp...

☆ ⬇️ 👤 ⋮

☰ IBM watsonx.ai Studio 🔍 Search in your workspaces Upgrade ⓘ 🔔 Abizeeth J R S's Account ▾ London ▾ AJ ⋮

Projects / Scheme_Prediction / Scheme_Prediction ⓘ ⌵ ⌵ ⌵ ⌵ ⌵ ⌵

Configure AutoAI experiment

Scheme_Prediction ✎

Autosaved: 20:42:33

Add data source

Add files such as tabular data (CSV).

Browse

Select from project

nsapallschemes.csv

Size: 181.56 KB Columns: 16 ⋮

Configure details

📈

Create a time series analysis?

Enable this option to predict future activity over a specified date/time range. Data must be structured and sequential. [Learn more](#)

Yes

No

💡

What do you want to predict?

Prediction column ⓘ

schemecode

✕ ▾

Prediction column: schemecode

CUH remaining: 20 CUH

PREDICTION TYPE

Multiclass Classification

OPTIMIZED FOR

Accuracy & run time

Experiment settings ⚙️

Run experiment ▶

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eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/97bfeb23-f1b8-4364-b4d0-1bfccfdcf165/train?projectid=85bc7965-ff24-42d6-9a73-b2427abebd76&context=cpdaas

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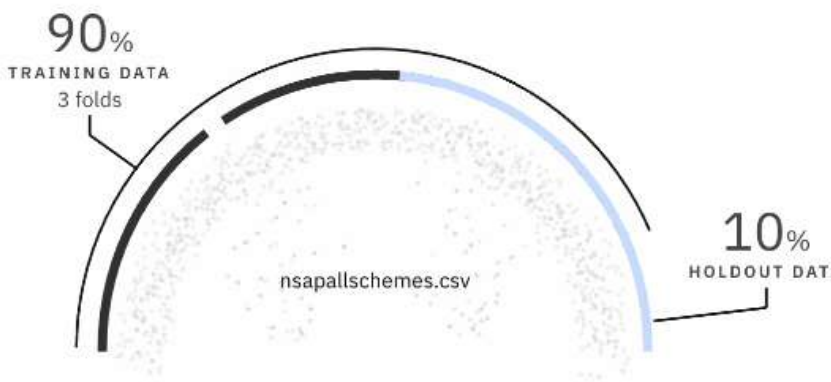
Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score


Relationship map ⓘ

Prediction column: schemecode



Progress map

Swap view ↔



Preprocessing

NSAPALLSCHEMES.CSV

Setting default preprocessor parameters

Time elapsed: 108 seconds

View log

Save code

Pipeline leaderboard ⓘ

Rank	↑	Name	Algorithm	Accuracy (Optimized) <u>Cross Validation</u>	Enhancements	Build time
------	---	------	-----------	---	--------------	------------

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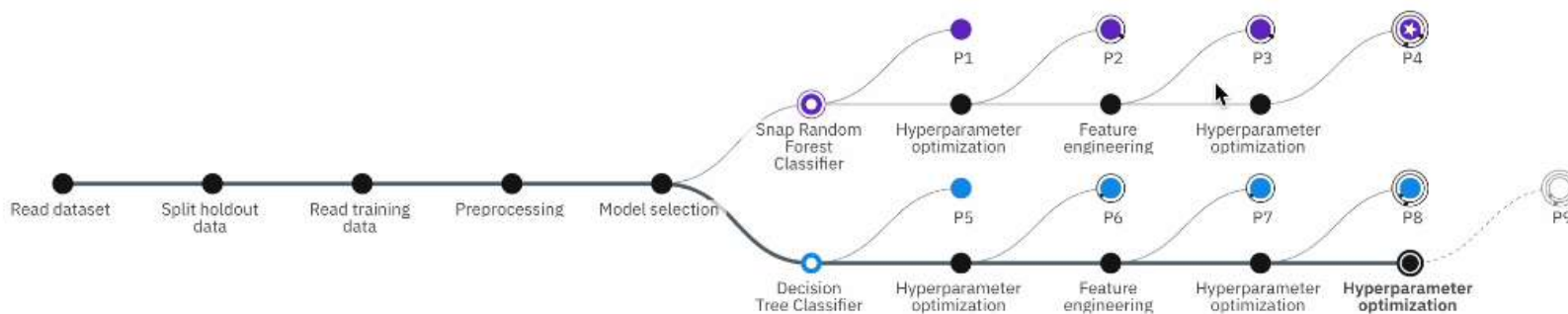
Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score 🔗

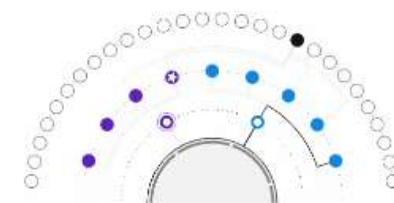
Progress map ⓘ

Prediction column: schemecode



Relationship map

Swap view ↺



Hyperparameter optimization

DECISION TREE CLASSIFIER

Starting hyperparameter optimization for pipeline P9

Time elapsed: 3 minutes

[View log](#)

[Save code](#)

Pipeline leaderboard 🔽

	Rank ↑	Name	Algorithm	Specialization	Accuracy (Optimized) Cross Validation	Enhancements	Build time
★	1	Pipeline 4	🟣 Snap Random Forest Classifier		0.984	HPO-1 FE HPO-2	00:00:41

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eu-gb.dataplatform.cloud.ibm.com/ml/auto-ml/97bfeb23-f1b8-4364-b4d0-1bfccdfc165/train?projectid=85bc7965-ff24-42d6-9a73-b2427abebd76&context=cpdaas

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Experiment summary

Pipeline comparison

★ Rank by: Accuracy (Optimized) | Cross validation score

8 PIPELINES GENERATED

8 pipelines generated from algorithms. See pipeline leaderboard below for more detail.

Time elapsed: 3 minutes

View log

Save code

Pipeline leaderboard

	Rank	↑	Name	Algorithm	Specialization	Accuracy (Optimized) Cross Validation	Enhancements	Build time	
★	1		Pipeline 4	Snap Random Forest Classifier		0.984	HPO-1 FE HPO-2	00:00:41	Save as
	2		Pipeline 3	Snap Random Forest Classifier		0.984	HPO-1 FE	00:00:32	
	3		Pipeline 2	Snap Random Forest Classifier		0.981	HPO-1	00:00:08	
	4		Pipeline 1	Snap Random Forest Classifier		0.981	None	00:00:04	

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Scheme_Prediction — Schem

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← → ↻

eu-gb.dataplatform.cloud.ibm.com/ml-runtime/deployments/aeb3eb22-4c94-4db0-871c-7efa1854afae/test?space_id=99b58d1a-6f19-4465-bc3e-1a35279239ce&co...

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Deployment spaces

/

Scheme_Prediction

/

P4 - Snap Random Forest Classifier: Scheme_Prediction

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ℹ

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⚙

Scheme_Prediction

✔ Deployed

Online

API reference

Test

Enter input data

Text

JSON

Enter data manually or use a CSV file to populate the spreadsheet. Max file size is 50 MB.

⋮

Clear all ×

	louble)	totaltransgender (double)	totalsc (double)	totalst (double)	totalgen (double)	totalobc (double)	totalaadhaar (double)	totalmobilenumber (double)
1		1	15522	1783	14007	30516	58788	40249
2								🏠
3								
4								
5								
6								
7								

1 row, 15 columns

Predict

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eu-gb.dataplatform.cloud.ibm.com/ml-runtime/deployments/aeb3eb22-4c94-4db0-871c-7efa1854afae/test?space_id=99b58d1a-6f19-4465-bc3e-1a35279239ce&co...

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Prediction type

Multiclass classification

Prediction percentage

1

record

IGNOAPS

Confidence level distribution

1

Display format for prediction results

Table view

JSON view

Show input data

	Prediction	Confidence
1	IGNOAPS	100%
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		

Download JSON file