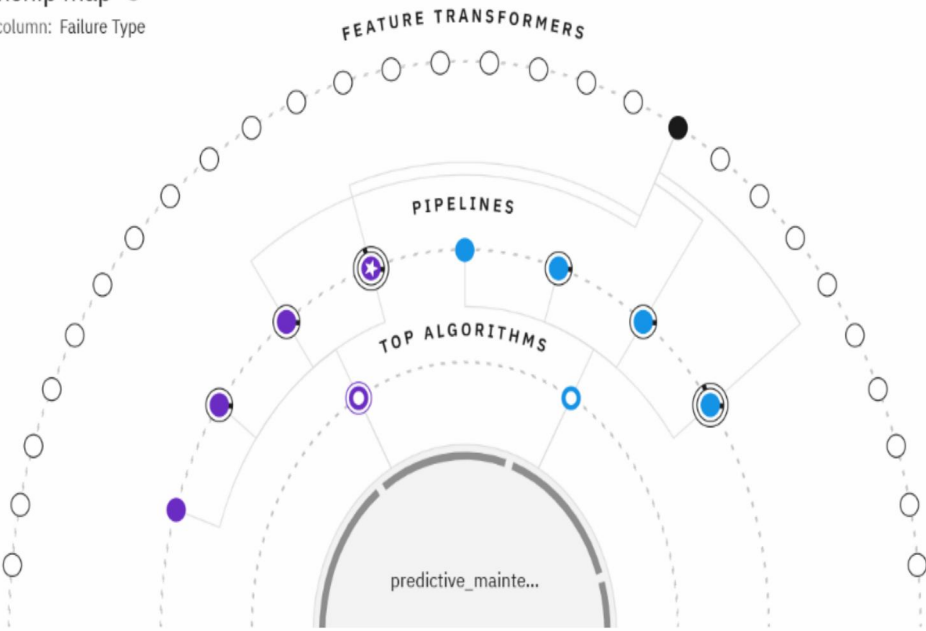


Experiment summary

Pipeline comparison

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

Relationship map ⓘ  
Prediction column: Failure Type



Progress map  
[Swap view](#)



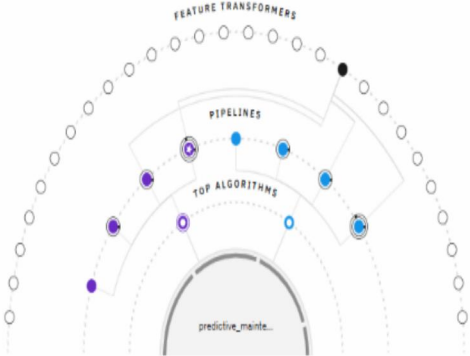
Experiment completed ✓  
8 PIPELINES GENERATED  
8 pipelines generated from algorithms. See pipeline leaderboard below for more detail.  
Time elapsed: 2 minutes

Experiment summary

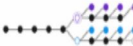
Pipeline comparison

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

Relationship map ⓘ  
Prediction column: Failure Type



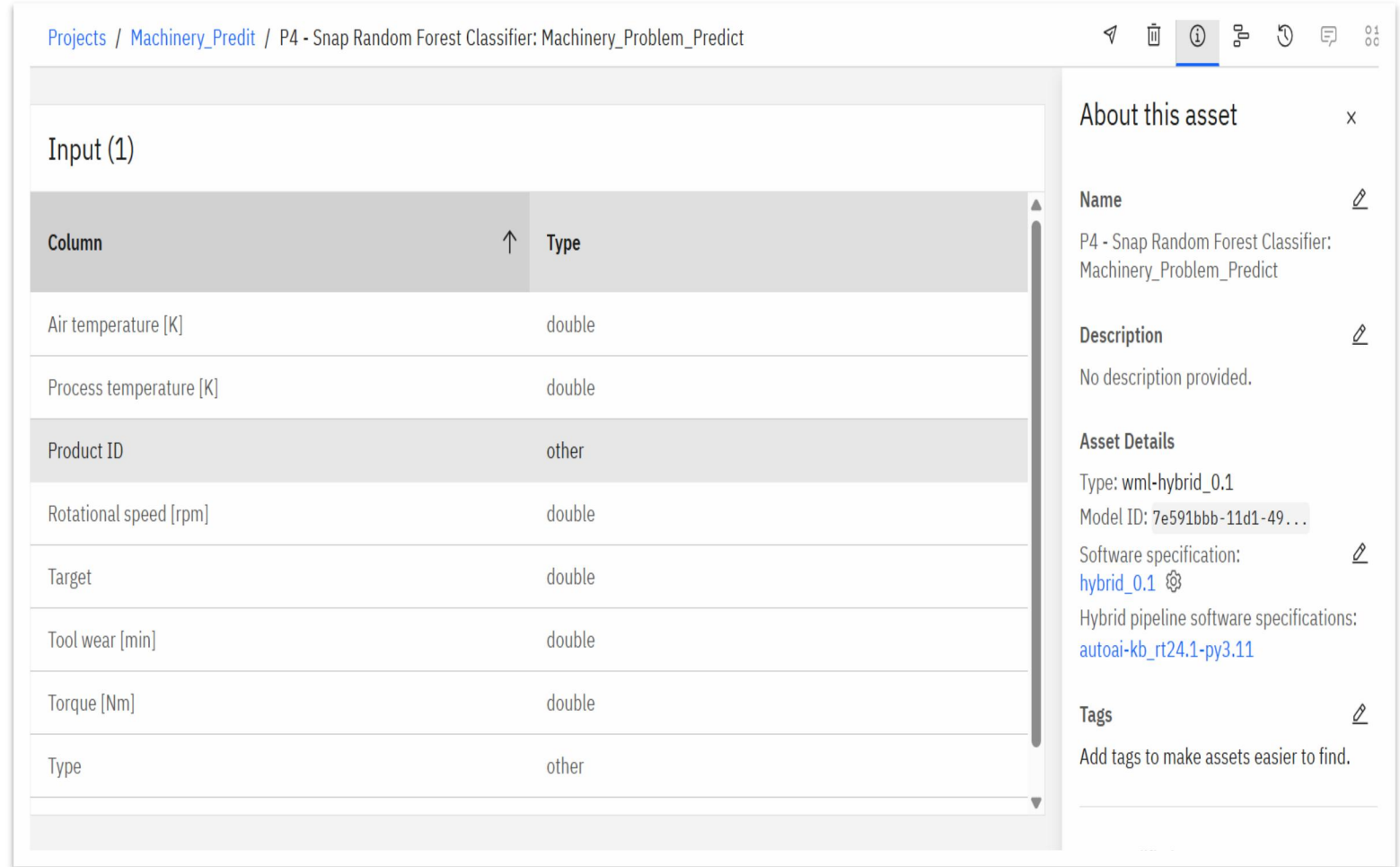
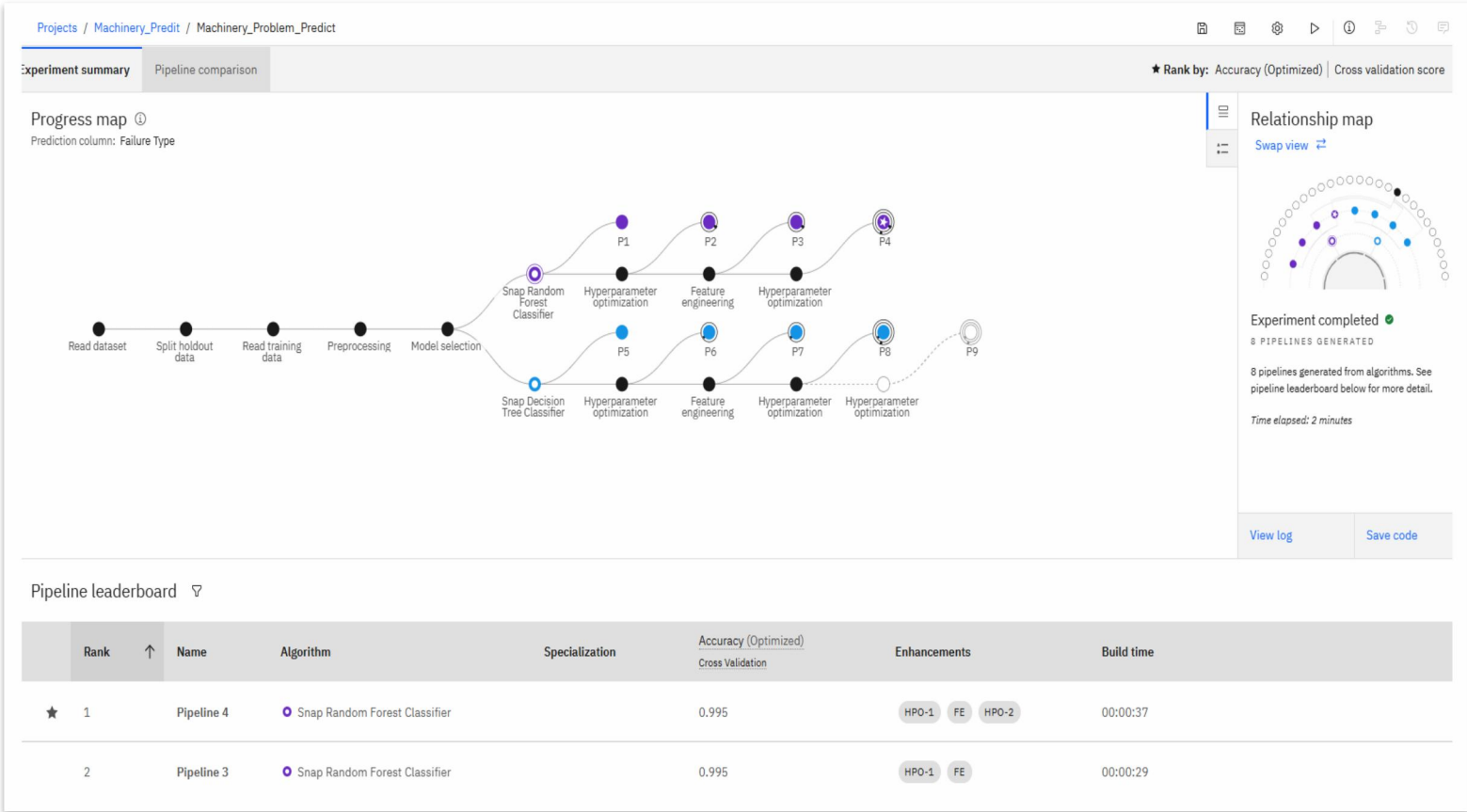
Progress map  
[Swap view](#)



Experiment completed ✓  
8 PIPELINES GENERATED  
8 pipelines generated from algorithms. See pipeline leaderboard below for more detail.  
Time elapsed: 2 minutes

Pipeline leaderboard ▾

	Rank	↑	Name	Algorithm	Specialization	Accuracy (Optimized) Cross Validation	Enhancements	Build time
★	1		Pipeline 4	🟡 Snap Random Forest Classifier		0.996	HPD-1 FE HPD-2	00:00:37
	2		Pipeline 3	🟡 Snap Random Forest Classifier		0.996	HPD-1 FE	00:00:29
	3		Pipeline 8	🟢 Snap Decision Tree Classifier		0.994	HPD-1 FE HPD-2	00:00:28
	4		Pipeline 2	🟡 Snap Random Forest Classifier		0.994	HPD-1	00:00:07
	5		Pipeline 1	🟡 Snap Random Forest Classifier		0.994	None	00:00:02
	6		Pipeline 7	🟢 Snap Decision Tree Classifier		0.993	HPD-1 FE	00:00:24



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Deployment spaces / Machinery\_Deployment / P4 - Snap Random Forest Classifier: Machinery\_Problem\_Predict /

Machinery\_Deployment2 Deployed Online

API referenceTest

Enter input data

TextJSON

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

[Download CSV template](#) [Browse local files](#) [Search in space](#) [Clear all](#)

	UDI (double)	Product ID (other)	Type (other)	Air temperature [K] (double)	Process temperature [K] (double)	Rotational speed [rpm] (double)	Torque [Nm] (double)	Tool wear [min] (double)	Target (double)
1	1	M14860	M	298.1	308.6	1551	42.8	0	0
2	51	L47230	L	298.9	309.1	2861	4.6	143	1
3	78	L47257	L	298.8	309.1	1455	41.3	208	1
4	161	L47340	L	298.4	308.2	1282	60.7	216	1
5	162	L47341	L	298.3	308.1	1412	52.3	218	1
6									
7									
8									
9									
10									

5 rows, 9 columns

Predict

Deployment spaces / Machinery\_Deployment / P4 - Snap Random Forest Classifier: Machinery\_Problem\_Predict /

M Prediction results

Prediction type

Multiclass classification

Prediction percentage

5 records

No Failure

Power Failure

Tool Wear Failure

Overstrain Failure

Confidence level distribution

5

of records

Display format for prediction results

Table view

JSON view

Show input data

	Prediction	Confidence
1	No Failure	100%
2	Power Failure	100%
3	Tool Wear Failure	100%
4	Overstrain Failure	96%
5	No Failure	100%
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		

Download JSON file