

MATILDA

Footprint Analysis

map features 1 

You can inspect the execution logs of your submitted solution in the window below. If you want to cancel the execution at any time, please press 'Cancel Execution' button.

⚠ Please be aware that the execution logs and other submitted files will be deleted by cancelling the execution.

Execution Logs -- map features 1

```
[ 1] [ 975.5560] [ 1]


Column 11

'Purity_Best'
[ 1]

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-> Closing parallel
processing pool.
Parallel pool using the
'local' profile is shutting
down.
=====
-> Writing the data on CSV
files for posterior
analysis.
=====
-> Writing the data for the
web interfase.
=====
-> Producing the plots.
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-> Storing the raw MATLAB
results for post-processing
and/or debugging.
-> Completed! Elapsed time:
522.7851s
```

Instance Space 2d Coordinates = Projection Matrix × Feature Vector

$$\begin{bmatrix} Z_1 \\ Z_2 \end{bmatrix} = \begin{bmatrix} 0.577 & -0.9021 \\ -0.9072 & -0.5719 \end{bmatrix}^T \begin{bmatrix} min - pivot - off \\ duration - seconds \end{bmatrix}$$

Select a graph to visualize: 

Feature Distribution 

Select Color Scale 

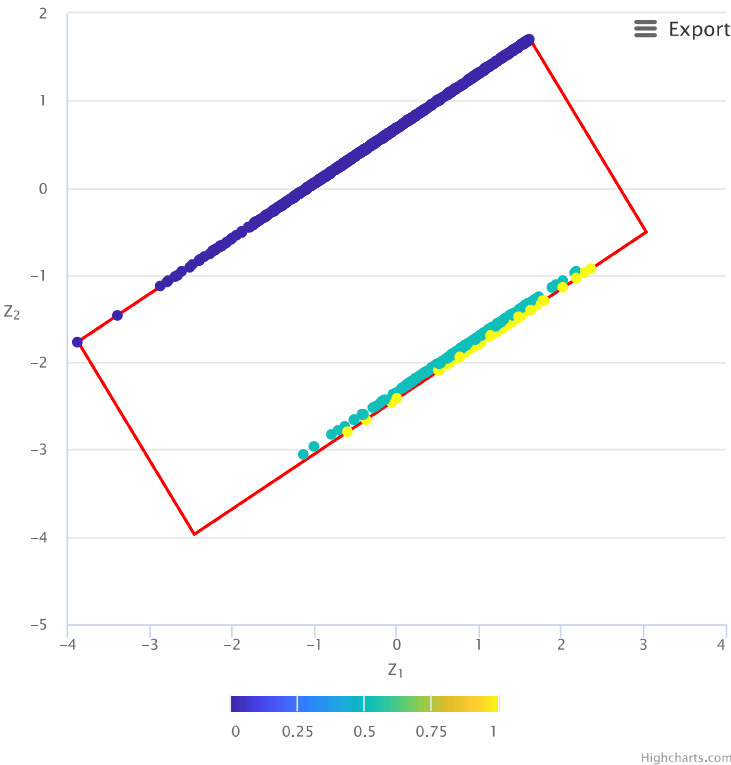
Select Color Scale

Raw Features

Select a Feature:

min_pivot_off

Instance Space: Distribution of Selected Features



Footprint Analysis

Row	Area_Good_Normalized	Density_Good_Normalized	Purity_Good	Area_Best_Normalized	Density_Best
safety	0	0	0	1	1

Average Performance Metric With SVM Accuracy and parameters

Algorithm	All Instances		Selected Instances	
	Avg. Performance (Std. Performance)	Actual Percentage of "Good" Performances	Avg. Performance (Std. Performance)	SVM Accuracy and Parameters Overall Accuracy(%), Precision, Recall (BoxConstraint, KernelScale)
safety	0.724 (0.447)	0.276	0.065 (0.247)	90.7, 94.3, 70.6 (0.72, 0.585)
Oracle	0.724 (0.447)	1		
Selector	0.724 (0.447)	0.276	0.065 (0.247)	—, 93.5, —

Project More Instances on Instance Space