

Minimum Levels for Measures

Sampling

•	Association Discovery configuration	figurat	uoi	Option	Description	Default	Default API Name	Option	Description	Default	API
				Minimum support	Sets a level of support between 0% and 100%. Associations below this support will be discarded.	%0	min_support	- de G	Sets the proportion of the dataset you want to consider	700%	Name sample rate
				Minimum	Sets a confidence between 0% and 100%. Associations helps this confidence will be discarded	%0	min_confidence		between 0% and 100%.		200
	Configuration Options			Minimum	Sets a leverage between -100% and 100%. Associations below this lawrana will be discarded.	%0	min_leverage	Range	Specifies a subset of instances from which to sample, e.g., from instance 5 to instance 1,000. The Rate you set will be computed over the Range configured.	(1, max. rows in dataset)	range
Option	Description	Default	API Name	Minimum lift	Sets any positive real number. Associations below this lift will be discarded.	-	min_lift	Sampling	Allows you to choose between a random sampling or a deterministic sampling. When using deterministic sampling the random number generator will always use	Random	pees
Max. number (k)	Sets the maximum number of associations to be discovered. Higher numbers may take longer to calculate. You can set any value between 1 and 500.	100	max_k	Significance level	Sets the maximum level of risk you are willing to take to discover a spurious association. Statistical tests are applied to control the risk of finding spurious associations.	0.05	significance_level	Replacement	I've same seed, producing repeatable results. Allows a single instance to be selected multiple times. Sampling without replacement ensures that each instance cannot be selected more than once	False	replacement
Max. items in antecedent	Sets the maximum number of items to be considered within the antecedent itemset. You can set values between 1 and 10. The consequent itemset will always contain one item.	4	max_lhs		Discretization			Out of bag	Selects only the out-of-bag instances for the currently defined sample. If an instance is not selected as part of a sampling, it is considered out of bag, it is only selectable when a sample is deterministic and the samp	False	out_of_bag
	Selects the measure to prioritize the associations								less than 100%.		
Search strategy	discovered. Leverage is one of the measures that gives relevant results in most cases. Two other measures frequently used are confidence and lift. The strategy	Leverage	search_strategy	Option	Description	Default	API Name				
	chosen should be coherent with your application.				Sets segment boundaries for numeric fields, so they are						
Complementary items	Takes complementary items into account. For example, if there is an item $coff$ e.e. its complement $(NOTcoff)$ e.e. may also be included in some of the discovered associations. Complementary items will be	False	complement	Pretty	easy to read. For example, instead of Pretty easy to read. For example, instead of Pretty II Pretty is enabled, the specified Size may act as a maximum.	True	pretty				
	represented with an exclamation point $(coffee \rightarrow ! coffee)$.			Size	Sets the number of equal segments. You can set up to 50 segments. If Pretry is enabled this value acts as a	22	ezis:				
Missing items	Considers missing values to be valid items, which may	False	missing items		maximum size.	,					
0	appear in the discovered associations.			Trim	Sats the portion of the overall population that may be removed from either fail of the distribution. You can set a number between 0% and 10%. A trim of 1% usually gives good results.	%0	trim				
				Туре	Sets whether the field is discretized using an equal width or equal population strategy for each segment.	Population	type				