Smartbi V10.5.15-数据挖掘

注意: (新特性列表中: +表示新增; ^表示增强)

• ^【挖掘】one-hot编码支持拆分成单独列

具体改进点如下:

新增	增强
	^【挖掘】one-hot编码支持拆分成单独列

^【挖掘】one-hot编码支持拆分成单独列

背景介绍

在项目上需求预测的时候,需要用到onehot,one-hot编码需要支持拆分成单独列,否则后面逻辑回归和线性回归用到这个算法进行特征编码,无法使用可解释性功能

功能简介

将onehot编码的输出结果由稀疏向量转为稠密向量,同时将稀疏向量拆分为多列。

^∞ Petal_Width_OneHot	# Petal_Width_OneHot_0	# Petal_Width_OneHot_1	# Petal_Width_OneHot_2	# Petal_Width_OneHot_3	A Species_OneHot	# Species_OneHot_0	# Species_OneHot_1
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,0.0,1.0,0.0,0.0,0.0,0.0,0.0,	0.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,1.0,0.0,0.0,0.0,0.0,0.0,0.0,	0.0	0.0	0.0	1.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,0.0,0.0,0.0,0.0,1.0,0.0,0.0,	0.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,0.0,0.0,0.0,0.0,1.0,0.0,0.0,	0.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,0.0,0.0,0.0,0.0,1.0,0.0,0.0,	0.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[1.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,0.0,	1.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,0.0,1.0,0.0,0.0,0.0,0.0,0.0,	0.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,0.0,1.0,0.0,0.0,0.0,0.0,0.0,	0.0	0.0	0.0	0.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,1.0,0.0,0.0,0.0,0.0,0.0,0.0,	0.0	0.0	0.0	1.0	[1.0,0.0]	1.0	0.0
[0.0,0.0,0.0,1.0,0.0,0.0,0.0,0.0,0.0,0.0,	0.0	0.0	0.0	1.0	[1.0,0.0]	1.0	0.0
	0.0	0.0	0.0	4.0	14 0 0 01	+ 0	0.0

提示:点击单元格可查看超出的内容。注意:表头中 💠 表示特征列, * 表示标签列

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