Prerequisite & Disclaimer

Problem Statement

11 November 2023 09:29

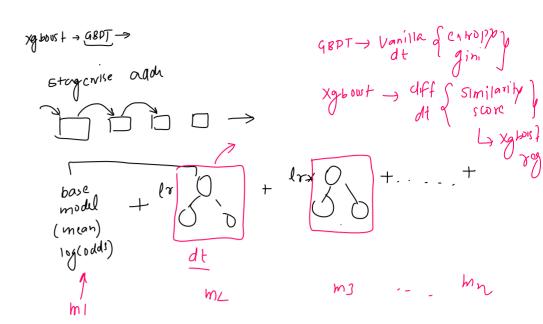
Cgpa	placed?
5,70	٥
6, 25	1
7.10	0
8.15	1
9,60	1
	l

$$xgbvosf \rightarrow classification$$

$$6.61 \rightarrow 1.0$$

→ overview → spep byskep

- Cg pa	placed?
5.70	0
6, 25	1
7.10	0
8.15	1
9,60	1
	J



Step by Step Solution

Step by Step	o Solution			lug (odls)	→ prob	
11 November 2023	17:30		Stage1 - D>	U		
cgpa	placed?	pred1(10)	base estimativo ->	$log(\frac{p}{l-p})$	p -> prob +ve doss (1)	1
5.70	٥	0.405/	Loy (odds) ->	~ (i-p)	7.1	nΣ
6. 25	ı	D, 405		10g (3/4	$(\frac{3}{2}) = \log(\frac{3}{2}) = 0.4$	09
7.10	0	0.405		U \ 2/	75 / N.405	
8.15	1	D. 405	P = .	e 10 go dds =	$= \frac{Q}{1+e^{0.00S}} = 0.60$	
9,60	1	გ.4ō⊊		1+ e 100 0 des	1+ e	

	v				5100	ge <u>1 →emors</u> psedu rolldma	V
cgpa	placed?	pred1(lo)	pred 1 (prob)	Jes <u>1</u>	_ emor	Parking I Making	va buost
5.70	[0	0.405/	0.6	-0.6	~	deasim her	Xgp
6, 25	1	D, 435	0.6	0.4	4		
7.10	0	0.405	0.6	–D.6		8	
8.15	1	D. 405	0.6	0.4			
9,60	1	8.405	0.6	0.4		()(a)	
	١				Sphil- 18p	witing criting	
¥	capa	res1	loa	if node	Э		
,	5.70	_0.6 <		· . —	.6, D.4, -0.6, O.4,	0.4 > simila	wity
0 5,97	6-25	D.Y)	507	re '
@ 6.67 -		-0.6	\rightarrow Ss =	0	V (conduction)		
@ <u>7.62</u> - [7.10	6.	maximise		3 (E designed !)		
Ø <u> </u>	8.15	0.4		> 18	Prev-brop! (1- P)	(ev-probi) + 1	>reg [1=0]
0.07	9,60	0.4	GBDT Classifical				
			Cloudy 14	= (- 0.6 + 0.4 - 0.6	(+0.4+0.4)	= [0]
	1161				× [0.6 (1-0.6)		
gai	$n \rightarrow [1,F7]$						
			1			[Splitting	criteria = 6.67
	2/2012	\ res1		Splitting C	exiteria = 5.97	I a	
	capa	- 0.6		cgpa	€ 5.17	Capa	~<6.17 ×
5,92	J 5.70		l l				
6.17	6-25	0.4	_ ~ ₽	6	O.W, -0.6,0.6,0.4	-0.6, 8.W SSL	-0.6, 0.4, 0.4
5,97 6.67 7.62	7.10	- D:			SSR		(0.2)2
7.62	4 8.15	0.0	(-0	() ²	(6-4-0.6+04+0.4h)2	(-0.2)2	3×027
8.87	1 9,60	0.0	0,6(1	- 0.6)	4 x 0.6 x 0.4	2 [0.6 x 0. W]	
		1	1		~ ? I	1 -1	- n.04

