

Interpretations

▶ tells us about the strength and effect of each variable

► tells us about the probability of each observation

being a 1 or 0

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	term	estimate	std.error	statistic	p.value
1	(Intercept)	-1.7	0.39	-4.4	0.000013
2	notOuts	-0.082	0.017	-4.7	0.0000022
3	battingAvg	0.11	0.021	5.1	2.7e-7
4	highestInningsScoreNum	0.0021	0.0034	0.62	0.54
5	ducksScored	-0.021	0.03	-0.68	0.5

	player	notOuts	battingAvg	highestInningsScore	Num	ducksScored	isBowler	isBatsman	probBatsman	isAllrounder
1	MJ Clarke	22	49.10		329	9	Not bowler	1	0.901950262	FALSE
2	DG Bradman	10	99.94		334	7	Not bowler	1	0.999827751	FALSE
3	SK Warne	17	17.32		99	34	bowler	0	0.147570883	FALSE
4	GD McGrath	51	7.36		61	35	bowler	0	0.003311592	FALSE
5	GS Sobers	21	57.78		365	12	bowler	0	0.962297895	TRUE

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- ▶ p tells us about the probability of each observation being a 1 or 0

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Connection With Bioinformatics

Cross-validation

