爱德思
Statistics 2
分类真题
2014-2022 册

A Level Clouds 出品

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	Chapter 5 Sampling and Sampling Distributions	

Chapter 1 Binomial Distribution (Comprehensive) 1

Q1: 2014/Jan/S2

	Lea bla
1. The probability of a leaf cutting successfully taking ro-	
Find the probability that, in a batch of 10 randomly taking root will be	selected leaf cuttings, the number
(a) (i) exactly 1	
(ii) more than 2	(5)
A second random sample of 160 leaf cuttings is selected	ed.
(b) Using a suitable approximation, estimate the prob	
taking root.	
	(3)
0	3 6

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•	Bill believes that only 30% of customers would like a greater choice on the menu. He takes a random sample of 50 customers and finds that 20 of them would like a greater choice on the menu.	
	(d) Test, at the 5% significance level, whether or not the percentage of customers who	
	would like a greater choice on the menu is more than Bill believes. State your	
	hypotheses clearly.	
	(6)	
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	67	
	(O)`	