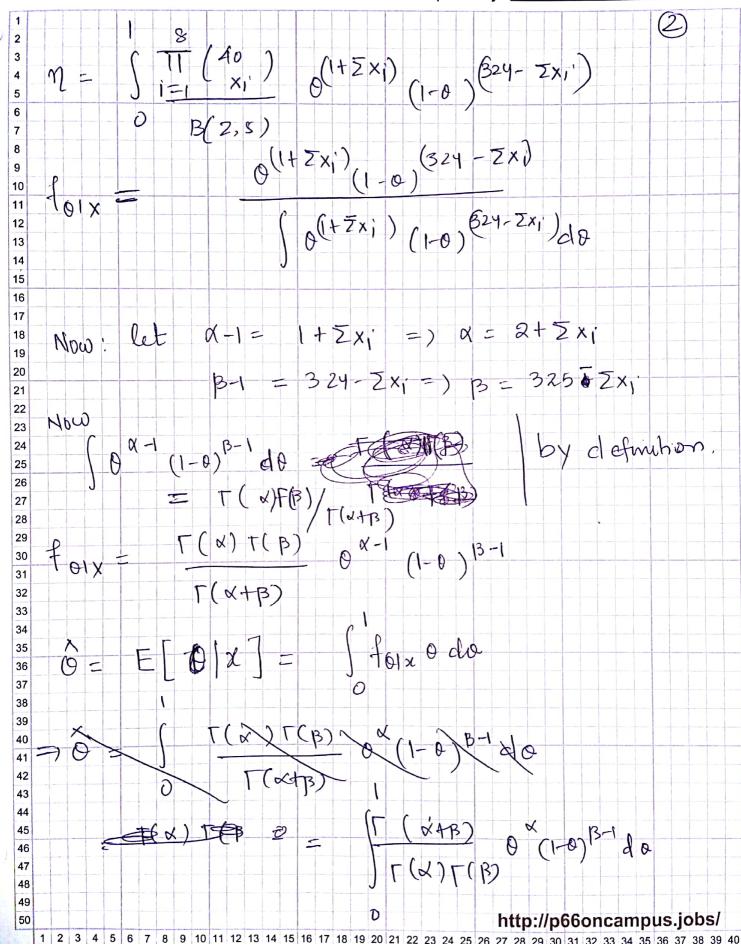
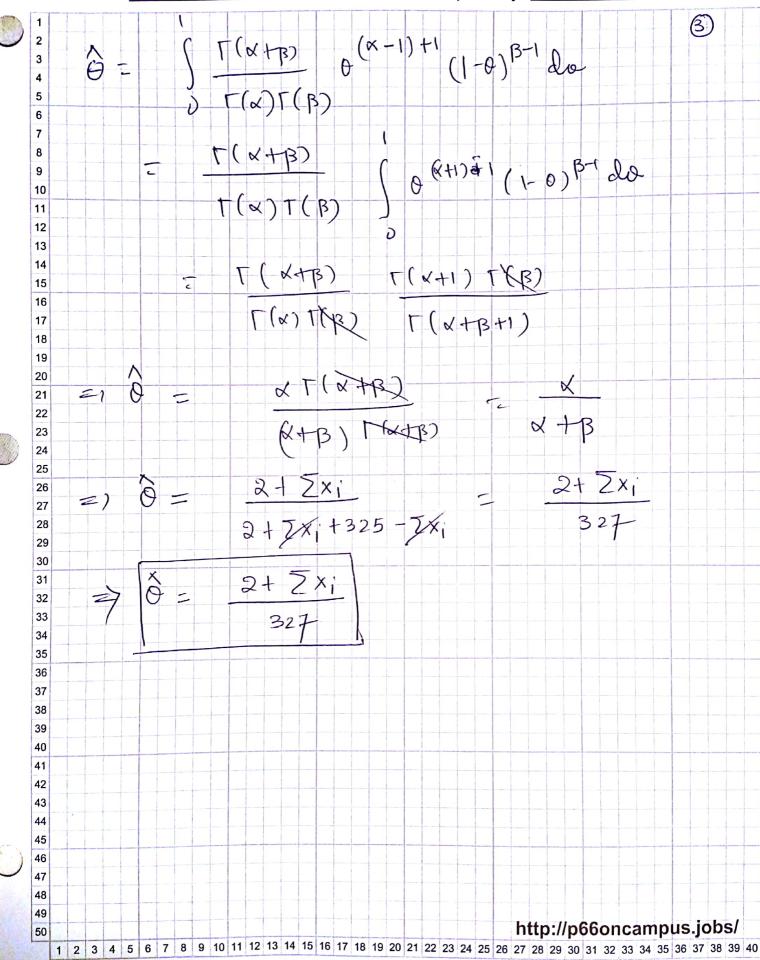
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Prepared By	Subodh	Mishra

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Explanation	
5 parameter follows a B(Z,	5) pdf
6	
$\frac{7}{8} + (9) = 9^{2} - (-8)^{5-1}$	0 (1-0)4
9	- 0 (1-0) > priss
B(2,5)	B(2,5)
12	
13 Samples follow a Denum	ial (40,0) distribution
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
	- 8 · 7 · 5 · · 2 · 2 · 2 · 2 · 2 · 2 · 2 · 2 ·
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$0) 10 \times i = \begin{bmatrix} 11 & (10) \\ 1 & (1-0) \end{bmatrix} 0^{2} \times i = \frac{320}{1-10}$
19 X	
20 21	2 22 541
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$(1-0) \xrightarrow{320-\Sigma x_i} \text{liklihool}$
$\begin{bmatrix} 23 \\ 24 \end{bmatrix}$	-> tiklihood
25	
27 The posterior 15	
28	
30 f = n liklihood x prior	
32 33 F8 7	320 - Zx;
34 M / T / 40) 0 2 X1 (1-	0) 0 (1-0) 7
$\begin{array}{c c} 35 & \pm & \uparrow \\ 36 & & \downarrow \\ \end{array}$	
37	B(2,5)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	344
40 - 11 (20) 0	(1-0)321- Zxi
43	2,5)
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\beta 24 - \overline{2} \times 1$
46 X	(1-0)
47 48	
49 3(2,5)	
50	http://p66oncampus.jobs/
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40





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