	Assignment 1				Page No.	
	Smithi	Agrawal			Date	
	2019140001					
	Calculating all the position & proor probabilities					
<u> </u>	or pari	or probabiliti	es for th	e following		
Att	abute	on time	Late	Very Late	Concelled	
Day:						
•	erday	9/114=0.64	12 = 0.5	3/3 =1	0/1 = 0	
	irday	2 1	1/2 . 0.5		1/1 -1	
	day	114. = 0.07	012-0	613 =0	0/1=0	
	liday	2/14=0.14	012=0	013 - 0	3 / = 0	
Season:	387					
27	ing	4/14 = 0.27	0/2=0	0 2 =0	0/1 =0	
177	nmer	8/14 = 0:43	0/2=0	6/3 -0	1/1 =0	
	tump_	2/14 = 0.14	6/2 = 0	1/3 = 0.33	0/1 = 0	
	ntu	2/14 = 0.14	2/2=1	2/3-0.67	0/1 =0	
Fog:						
Non	٩	3714 = 0.36	0/2=0	013=0	0 7, = 0	
+119		4/14=0-29	1/2=0.3	5 113 = 0.33	1/1 = 1	-
_	rmal	5/14 = 0.36	1/2=0	5 2/1 = 0.67	0/1 = 0	
Rain:	1 2					
None		5/14 = 0.36	112=0	5 1/3=0	.33 6/1=0	
Stigl		8/14 = 0.0		0 0/3 =		
the		1/14 = 0.	07 1/2	= 0.5 2/3=		
Prior						
probat	wity	14/20=0	70 2	120=0.10 3/	20=0.45 1/20=0	.05
Instance	n: Weo	rday, winter	with	NEG		
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 149 1	= =		
						1