Generate Random Variates using the Inverse Transform Method

V	Nen below,	minutes) to a	rrival time a shapping	Date: 3 of the mart are
	2.76 , 1.83 , 0	0.80 11.45	1.24.	
tin	nerate the va	ndom variations. Given the	s from the vandom.	ne interarrival
89	Data = [2.76,	1.22 6 20 146		
	Borted data = [0.8	30, 1.24,1.45,1	-83, 2-76]	: Q:= 21-21-1
1	Interval.			
	21-1 LX 62;	Probability 1/n	i/h	Slope
		7.5	1/h	Q†
1	0 Lx40.80	15=0.2	0.2	0.80-0 = 4
2	0.8022 = 1.24	0.2	0-4	2.2
~	0 002 2 2 127			**
3	1-2462 4 1-45	0.2	0.6	1.05
14	1.452 22 1.83	0.2	0.8	1.90
5	1.834 2 £ 2.76	0.2	1.0	4.65

0	THE PARTY OF			0	ate:_				
siven initio	ul seed 0-712	f lies	blw	inte	wo	u 3	8,4.		
7 X= E.	$^{-1}(R) = X_{i-1} + C$	1. / D_	1-1						
	- 11-1	CI (R-	7).						
~					9				
X = 1.0	15 + 1.90 (0.9	1 - 3)						
		3	/	3/5					
X: 1.65	19 = 1.66								
R= 0.91		0	NE ST						
X = 1.66									
1-		30	(Salatio)						
1 0-8-	2	S. S		Rint		×	18		
90				2	0	0-80	0.2		
3 0.6	\$ /2			2	0	1-24	0.4		
Esi	5/3			3	0	1.45	0.6		
inde of the second	30			4	0	1-83	0.8		
5	. 39			5	0	2-76	1.0		
0-2				6	8	1.66	8-71		
	(10.80,0.2)								
0	0.5 1.0 1.5	1 1	3.0						
	Juleyani	oce acres							
NAME OF TAXABLE PARTY.									