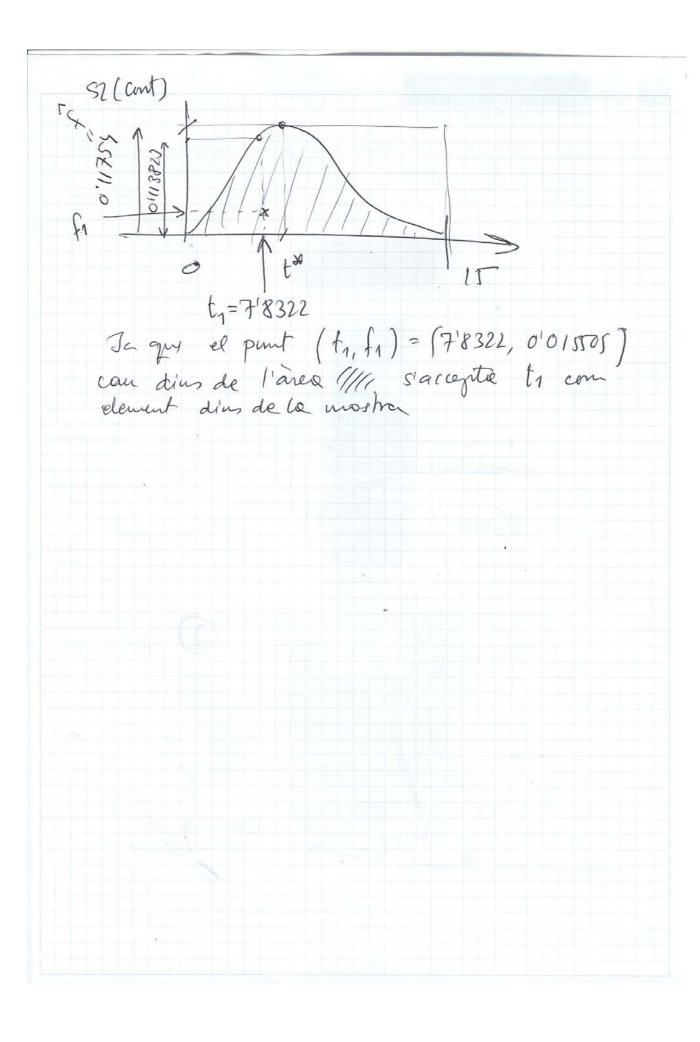
5221, V2=1319, V3=9992, V6=2400, V=720 a) ti = -2 ln (Vi) 4'0512, 0'0014, 2'8540 0'6513, 2'2458 b) Tj = \( \frac{3}{i=1} \) \tag{3} \( \text{j-1} \) + \( i = \text{p} \) \( \text{ex.} \) \( \text{T}\_1 = \text{f}\_1 + \text{f}\_2 + \text{f}\_3 \) \( \text{auteriars} \) T, = 6'9066 T2 = 3'5937 T3 = 5'9766 ·T4 = 13'5847 prévole de Bor Muller; and in = 4 poden. Jenerar 4 in de la mastra de distribució normal Y= co>(21) uz) (-21 un) 1/2 ui = Vi/9999 Y= sin(21) uz) (-2 un u1) 1/2 x3 = cos (21 6160) (-2 ln (1377)) 1/2 - 14848 xy sin (2n 6160) (-2 ln (1377) =-1/3267  $\forall i \sim N(0,1)$  (0'9352)  $\forall i = 10 + 2 \times i = 8'5294$ 7'0302

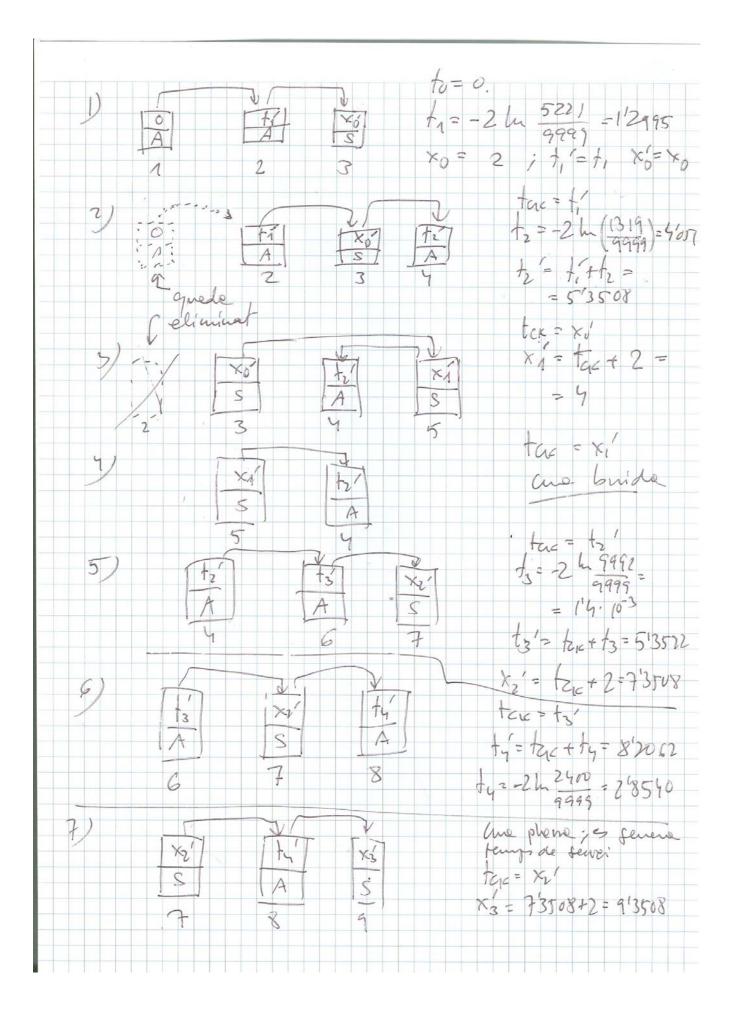
per a coda n' segnent una distribució normal s'afafen 15 valors generals  $u \sim (0,1)$   $Z = \sqrt{12} p \cdot \left(\frac{1}{6} \sum_{i=1}^{6} u_i^2 - \frac{1}{2}\right) = \left(\frac{1}{4} \sum_{i=1}^{6} \frac{1}{4} \sum_{i=1}^{6} \frac$  $\frac{1}{p} \sum u_i = \frac{83934}{15.9999} = 0.55326$   $\frac{1}{p} \sum u_i = \frac{72949}{15.9999} = 0.4863$ Z,= V12.p. (0'5596-0'5) = 0'7998 22= (12.5. (04863-05) = -01828  $X_1 = M + O = 2_1 = 11/5996$   $X_2 = M + O = 2_2 = 9/6324$ 

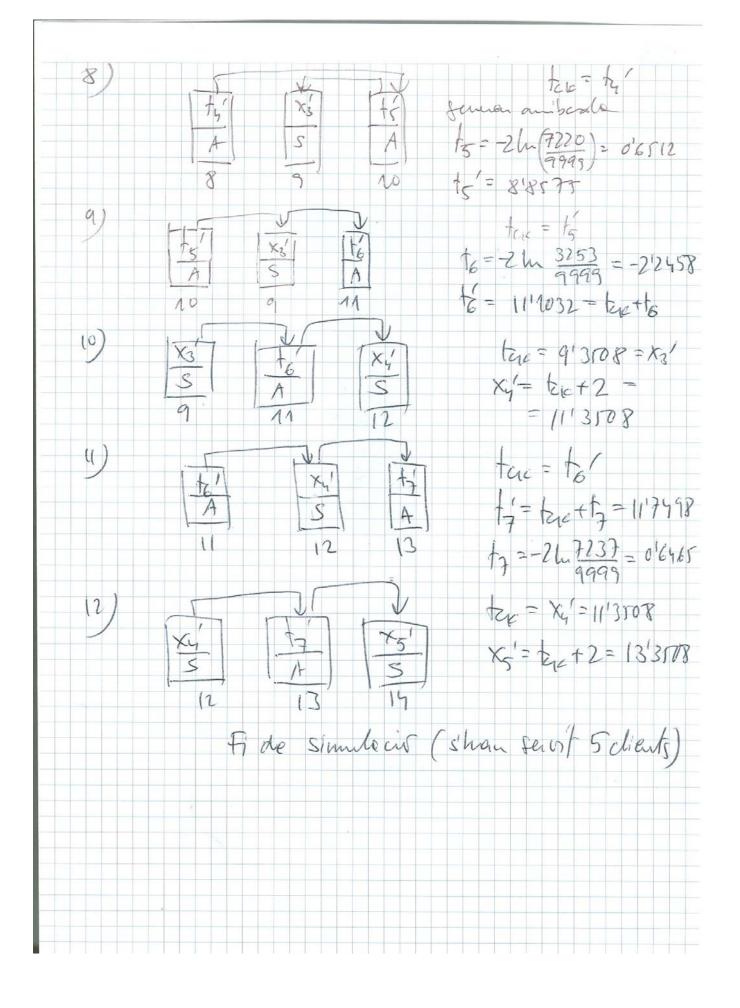
 $f_{z}(15) = 1 - e^{-(15)^{3}} = 09657 =$   $f_{z}(t) = \frac{1}{F}(1 - e^{-(1/5)^{3}})$ [-hu (1-F.u)] (1a b = t = formula pel o simplement inverse. t= b.[-hu(u-F)] = = 10 [-lu [ 5221 . 0'9657] ] 1/3 = 5'7737 tz = 10[- h (1319 . 0'9657)] 1/3 = 12'72 Mèloshe del rebuig:
funcio de densitat de Weibull: f\_(t) = ata-1 e(t) 9

a) Es severa un una l'altran entre 0 i 15 a) Es genero un m'a l'altan entre 0 i 15 62 5'codopta t<sub>1</sub>=15.5221 = 7'8322 
{ (7'8322) = 3.7'8322 e (78322<sup>3</sup>) 0'(1382) 
lal conèixer qui é el valor màxi de f<sub>e</sub>(t) dfe=0 > df= c(t/s) | a-1 a (a-1) - a | a | = 6 =>  $t^* = \left[ (1+\alpha) \frac{5\alpha}{3} \right]^{1/3} = 8^{1/3} \cdot 7358$ Es ferero ~ n° entre (0, 0'11754) > \frac{1319}{9999}.0'11754 = \frac{1}{7}(87358) = 0'11754 \frac{1}{7} = \frac{1}{7}(87358) = 0'11754



Trage de	simular	t= amb	esla, S:	- h sew	i Just	aut us
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3	S	0	2	0 0		4.
7	S	1	4	1 0	01 0 0	_
5	A	2	53708	0 0		7/3/708
6 7	S	3 2	5'3522 7'3508	0 1		73508
8	A	4	8'2062	0 1	-1	9'3508
9	A	5	8'8575		2 11/1032	
10.	S	3	9'3508	0 /	1 11/1032	
i2	AS	6	113508	0	1 117498	13/350
anostrav	iament	is don	e instan	f t=0,		,
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	, X <sub>1</sub>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			> t
	X <sub>1</sub> / X <sub>1</sub> /		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			> t
			1 1 1 1 X2' +11' +1			> t
	X <sub>1</sub> / X <sub>1</sub>		1 1 1 1 X2' +11' +1			> t





X = compra setuanal en in un tot N = existencia (uº unitats e magabe For - Penalitzacions " TR = instant de propera recepció de Q Tac = clocle time N= 30, r= 10, TR=0 Per TCK = 1 fins N Si TCIC = TR Mavory

(inici de cermano) X= Poisson (X= P) Vendes = N-max {N-X, 0} November = max {X-N, 0} N = max {N-X, 0} (final de fetimeno) Jup = Try + 10. Vendes Pen = Pen +1. No Vendes SI Ner down TR=706+2 Escrime X, N, Vender, No Vender, TR; Fi Ven Poder fenerar-se a Prizzi in valors aleahon 3 per X, X, - Xn; en fem el primer  $\lambda = 8 \text{ clients/fet} \Rightarrow E(7) = 1/8 \text{ fet}$   $t_1 = -1/8 \text{ ln} \left(\frac{5221}{9999}\right) = 8'122 \cdot 10^2 + 5 = -1/8 \text{ ln} \left(\frac{7220}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{3273}{9999}\right) = 0'1403 + 12 = -1/8 \text{ ln} \left(\frac{3273}{9999}\right) = 0'1403 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{9999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2 + 12 = -1/8 \text{ ln} \left(\frac{7237}{99999}\right) = 4'07 \cdot 10^2$ ty - - 18 h (2400) = 0'1783 tg = - 1 h (1146) = 02707