

_	
02/	He know that: -
.,,.	
	I and I are i.i.d sundom von ables
	each hoing uniform distorbation on the integral
	(- T, F)
	TE E[1)=0
	ECY) = 0
- Jr.	Var (x)=1
- Jr	Lax (4)=1
	E[X2]= (ar(X) + (E[X])2=1
- 1-	FTV2) = Max (1) + (FTV7) =)
	ECXY] = E [X] E [Y] = 0 (as they are
- P 1/2	[\(\d\) \(\d\)
- P %	(1.α)
	Mow, ZHIZ COS (X+X)
L- 12	200
r:-	E[Z(t)] - E[108 (X++X)]
/ L	The state of the s
J-1.	10× A- 1, B2 04 06 08
L+ 1.	NS D= 1- 02 , 04 - 06 , 08 , 2: 4! 6: 8:
Lr i.	(, , , , , , , , , , , , , , , , , , ,
۲·	F[7/1) - F[1 - m (1) 1)
l-r:,	E[Z(1)]- E[1-00 (++x)] + (++x) 4 +
+:	. 4
-r:,	1-1 E (X++Y)] +1 E (X +xy) +
+r . 	2; 4· (x +xy) +
<u>-</u>	
<u></u>	1-1 ECX2+2+12+X+1 +1 ECX++199 +
<u></u>	
÷>:	1- 1 (+2E(x2)+E(x2)+2+E(xx))+
i-/- i	
7-1	

