Office hours & Cats

OJJICE VII	00124	ato
Fxx (30,34)	450	1
2 = 0	0.1	0.35
1	0.05	0.05
2_	0.10	0.35
Need ELX, YJ	ELXJE	LY
$f_{x}(x) = \begin{cases} \\ \end{cases}$	0.45 X=0 0.1 X=1 0.45 X=2	
[= [X] = 0x0,4	5 + 1 × 0.1 +	2 x 0.45 = 1
TY)	25 y = 0 75 y = 1	
ELYJ = 0,x0.	25 + 1× 0.	75 = 0.75
E[X.Y] = 0.0	00.1 + 0.1.	0.5 +0.2.0.1+
		05+1.2.0.35
= O,.75	5	·······································
Cov (X, Y) = 0.7	5-0,75=	0