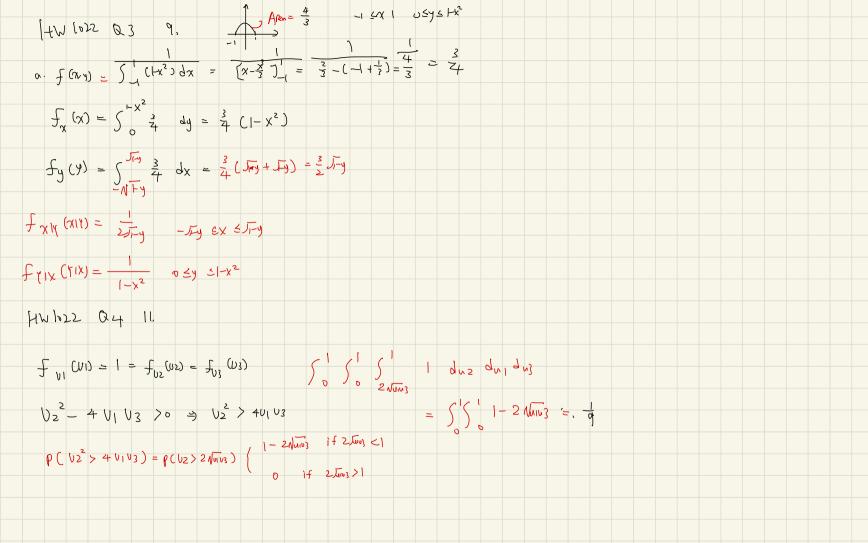


Hw 1022 G	2- ₁].							
π . Χ	f _x (x)	Y Fy	(y) b.		X [Y=1)	Y	4/ X 1/6))	
1	6.19	1 6	.19	, , , , , , , , , , , , , , , , , , ,	· · · · ·		4 () (X=1)	
2	0.32	2 6	,32		= (9		(5)	
3	0.31	3 6	, , ζ)	2 5		2	5 (8	
4	0.(\$	4	81, 0	$\frac{2}{4}$		3	2 (9	
				(5		4	<u>2</u> (G	
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				0 ,	1 .			
ל י פרמום	5 9 7 6	x+y) d x dy =	. <u>1</u> 2		$\int_{0}^{1} \frac{6}{7} x^{3} + \frac{6}{7} y^{2} +$			
p (7xty <1)	5 5 5 6	$fn(y) = \frac{3}{14}$		=	$ \left\{ \frac{6}{7} x^2 y + \frac{2}{7} y \right\} $	$\frac{3}{7} + \frac{6}{7} \times \frac{2}{7} = \frac{6}{7}$	$\chi + \frac{z}{\eta} + \frac{6}{7}\chi$	
				fy 19) =	6 2 2 7 y 7 7 +	<u>6</u> 7 9		
YCX 2 3),),)) (W) = 7		(; f _x (x)	$ Y\rangle = \frac{f_{xy}(x)}{f_{y}(y)}$	$\frac{3(2+3)^2}{3(2+3)+1}$	for 0 < x < 1	
				Fylx CY	$ x\rangle = \frac{f_{x}y(x)}{f_{x}(x)}$	(h, 3 (x, h, s)	for 2 2 4 5	



$$f_{(x,y)} = \int_{0}^{1} \int_{0}^{\sqrt{1+x^{2}}} C\sqrt{1+x^{2}}y^{2} = 1$$

$$= \int_{0}^{\infty} \int_{0}^{1} \frac{2}{2\pi} \sqrt{1+x^{2}}y^{2} = 1$$

$$= \int_{0$$

