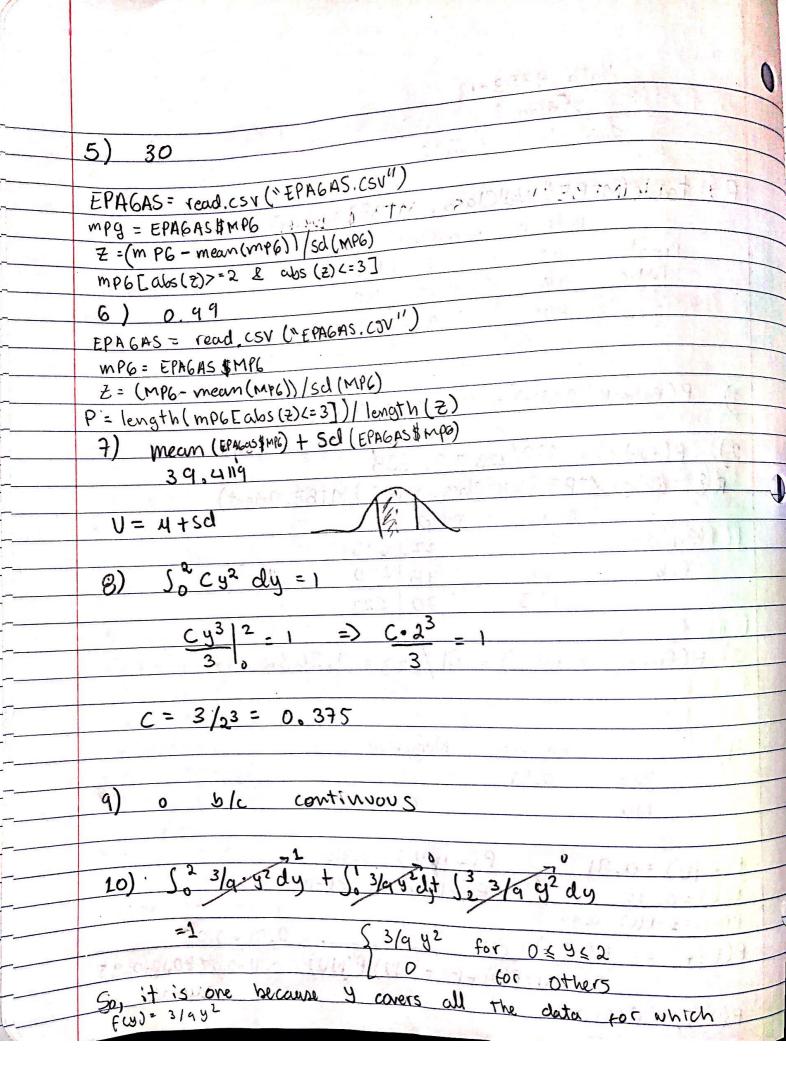
Math 4753-12	
Exam 1	08 (3)
Luis Mario Tremisi	
	The market the south
R3 table (MTBE\$ Well Class, M	TBE\$ Agrifier)
Bedrock unconsoli	. (-1, 'Ve 1 - 1)
Private 103 0	103-1/2) 2/2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Public ag 22	120
201 22	223 ATT 132. CAST = 77.191
	MAPE - FIL AS FILL
	(2)MIP - (1) (4) (1) (4) (4) (5)
1) P(Bedrock Public) = 98/120	1500. 8167) Ede James 11 11 11 11 11 11 11 11 11 11 11 11 11
100.43	1 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 (Fit)
2) P(Public) = 120/223 = 0.	538
R& table (MTBE & well class, M	ITBE \$ MTBE. Detect)
Below Detect	
Private 81 22	103
Public 72 48	120 1 - 6 8 - 6 9
153 70	223
	10 G 1 S 1 S 2 L
3) P(Private A Below) = B1/	123 = 0.3632
, , , , , , , , , , , , , , , , , , , ,	
	260,0 = 208 = 2
4) Positive Nec	ative
yes 0.91	
No	0.82
140	
P(+1U) = 0.91 P(-1N	U)=0.82
TITIO	10) = 1-P(-1NU) = 0.18
P(v) = 0.05 P(+1 N P(nv) = 1 - P(v) = 0.95	40, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,
$\sim \sim $	001-005
	= 0.91 · 0.05
P(+1V)P(v)+P(+	(NV) P(NV) 0.91.0.05 +0.18.0.95
P(U1+) = 0.2102	
	Marie



0		<u> </u>	
	11) Pnorm (13,12,4) - pnorm (8,12,4) = 0.4401		
	12) P=0.4567 9=1-P=0,5433		
	=) Ox2 = P-q = M2 - M2		
	=> M2 - M12 = 0.4567 · 0.5433 = 0.2481		
and)			
	`		