Name:	Lecturer	
Lecture Section:		
Ma 221	Exam IA	07S
I pledge my honor that I have abided by the Stevens Honor System.		
You may not use a calculator, cell phone, or conshown to obtain full credit. Credit will not be given you finish, be sure to sign the pledge.	•	
Score on Problem #1		
#2		
#3		
#4		
Total Score		

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Solve the equations: 1 [25 pts.]		

 $e^y dx + (xe^y + 2y)dy = 0$

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$$y' + \frac{1}{x}y = \frac{2}{x}$$
 $y(1) = 1$

.

$$xy^2 - y'x^2 = 0$$
 $y(1) = 2$

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$$y' + xy = xy^4$$