[ hr :	ر ۱۹۶	done in	Sun, Ja	ın 19	4:00													
	3 ( )			J														
Sepa	ration	of Vario	ables				ting factor											
<u>y</u> .(3)	<u>dy</u> ;					solve a		)dx-x				0.4× -	7cdu	. ( 4 )				
	•	tan X c						xdy + x x-xdy x2		) ing	at identita	r Jul		(چُ)				
		dy = Sur																
	∫ cos	9 49 : -	COS X	c)				- d( )	,	$\left(\frac{\chi^{2}}{3}\right)$	- Q							
	Sin	ų = -	In cos :	x tc						$\left(\begin{array}{c} x^3 \\ \overline{3} \end{array}\right) = 0$								
		-		: C //														
	.,			, "					+ 23	± C #								
	linear	equation	1															
	2.19)	Salve x	dy 2	y = x³co	r Yx													
				水⁵ Cas ų														
				% <sup>2</sup> (os		<u>9</u> .												
			gik -	2 2 y : x · (	Cos 4X													
			Lo Ingae	: linear	equation	Form												
			_	dy + Pu	) = Q													
		ι	., π	dy dx	22-3	y = Cas	<b>4</b> χ											
			<b>C</b> )	g (3	~ y)	- 603	· 4x											
			Ls after	· integrati	ing x-,	'y = \frac{1}{4} so	n 4* + C											
						9 - 4	x² sın 4 x	+ C x2 /										