The second second	Trabalho 3 - Cálculo II	
y2=2x -> y= v	$\int_{2x}^{2} = 2y \rightarrow y = x^{2}$	
lites to inte	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$	
۷ کا		
	$\frac{x^{4} = 2x \rightarrow x^{4} - 3x = 0}{4}$	
$\sqrt{2} > \chi^2$	$\frac{4}{x(x^{3}-8)}=0$ intervals de 0 a 2. $x=0, x=18=2$	
2	AMARINET GALS W. E.	
^	- Sag(x)dx	
A = Jo J2x dx -	$\int_{0}^{2} \frac{x^{2}}{2} dx = \int_{0}^{2} (2x)^{\frac{1}{2}} dx - \int_{0}^{2} \frac{x^{2}}{2} dx$	
50 (2 /2).	Jo 2 Jo 2 [F[2/2/2/2/x + 1/2 x 3/2/2/2/x 3]]2	
	$ \frac{\int \int_{0}^{2} x^{2} dx = \int \sqrt{2} x^{3/2} 2 - x^{3} ^{2}}{2 \int_{0}^{3/2} 0 + 6 } $	
= 252 x 3/2 2	$- x^3 ^2 = 2\sqrt{2} \cdot 2^{\frac{3}{2}} - 2\sqrt{2} \cdot 0^{\frac{3}{2}} - 2^3 - 0^3 $	
3 lo = 2 2 52 -	6 10 3 3 / 16 6 /	
3	$\left(\begin{array}{c} 6 \end{array}\right) = \begin{array}{c} 3 \\ 3 \end{array}$	
= 2.4-	$\frac{8}{6} = \frac{8}{3} = \frac{8}{6} = \frac{48-24}{18} = \frac{4}{18} = \frac{4}{18}$	The second secon
3	6 3 6 18 18 3	

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