$$y = \frac{y' + a \sin 2\pi x}{\cos 2\pi x} + c$$

$$y = e^{-x^2/2} + c$$

$$y' = 4e^{-x} \cos x$$

$$y = 2e^{-x} (\sin x - \cos x)$$

$$J' = \frac{2.13x}{9} + \frac{2.13x}{9}$$

$$\frac{8}{111} = e^{-0.2x}$$

$$y = \frac{-1}{0.2x0.2x0.2} e^{-0.2x}$$

$$y = \frac{-1}{0.008} e^{-0.2x}$$

9. (a)
$$g' + 4g = 1-4$$
 — (b)
 $y = ce^{-4x} + 0.35$, $y(0) = 2$
 $y = ce^{-4x} + 0.35$, $y(0) = 2$
(ii) $y(0) = 0$
 $y(0) =$

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