



$$\frac{1}{1} = \int \omega = \frac{2\pi}{1} - 2\pi \cdot \frac{1}{1} \qquad \frac{2\pi}{1} \times \frac{2\pi}{1} \times$$

$$y = A \sin \frac{2\pi}{\lambda} (xt - x)$$

$$V = ?$$

$$V = \frac{dy}{dt} = \frac{d}{dt} \left(A \sin \frac{2\pi}{\lambda} (xt - x) \right)$$

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$$V = \frac{\partial y}{\partial t} = \frac{\partial y}{\partial t} \left(A \sin^2 \frac{x}{\lambda} (t^{1-x}) \right)$$

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