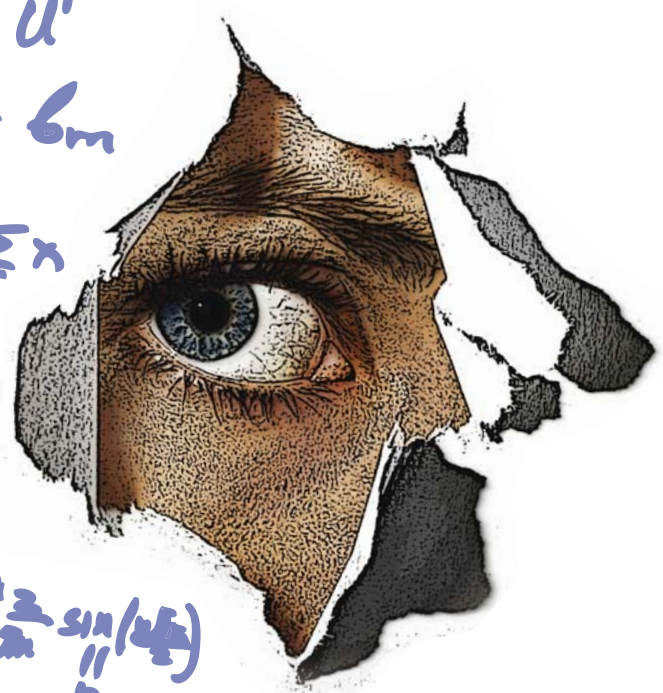


$\int \frac{dv}{v} = \int \frac{dy}{y}$      $\frac{y}{a} \frac{1}{x^2} - \frac{1}{2} x^2 - \frac{1}{2} x^2(x) \quad u'v - u \int v' + u \int v'$   
 $\ln|v| = \ln|y| + \frac{1}{n} \int du - \int dy \quad \frac{dy}{dx} = \frac{1}{n} \sum x$   
 $v = y \cdot \frac{1}{n}$      $u = x^2 \quad du = 2x \quad u = y + C$   
 $v = \sin(nx) \quad v' = \cos(nx) \quad \frac{1}{n} \int \cos(nx) \frac{1}{n} dx = \frac{1}{n^2} \sin(nx)$   
 $\int x^2 \cos(nx) \frac{1}{n} dx = \frac{1}{n^2} \int \cos(nx) (3x^2) dx$   
 $x^2 (-\cos nx) - \frac{1}{n} \int 2x \sin nx dx = 6x$   
 $\frac{1}{n^2} \int \cos nx \cdot v = \sin nx \quad x^2 \frac{2}{n} \sin(\frac{2x}{n})$



# Renovación en las técnicas de investigación

