

For - 2 { [to con (errat)] + 1 cos (orat) H}
= -3 (00 (2T/2) + 3 / min(2t/2)
$= \sum_{n} F_{n}(\mathbf{x}) = \frac{\cos(2\pi a)}{(\pi a)^{2}} + \frac{1}{2\pi a} \sin(2\pi a)$
$\mathcal{L} = \operatorname{pait} = \int_{0}^{\infty} x \cos(x) + \sin(x) \cos(x) dx$
ona g(x) = $f(x) = \frac{\cos(2\pi x)}{(\pi x)^2} \cdot \frac{1}{2(\pi x)^3} \cdot \sin(2\pi x) \cdot \cot(2\pi x) \cdot \cot(2\pi x)$ $ \text{Or } f(x)(x) = \frac{1}{2} \cdot g(x) = 2 \cdot \left(\frac{1}{2}\pi^2\right) \cdot \cos(2\pi x) \cdot \cot(2\pi x) \cdot $
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
on a $fg(x) = 2\int_{0}^{\infty} \frac{e^{-cos}(e^{\pi t})}{(\pi t)^{e}} \frac{1}{2(\pi t)^{3}} \frac{f(a)}{(a\pi t)^{3}} \frac{e^{-cos}(e^{\pi t})}{(a\pi t)^{4}}$
sail Re CN y = ent = 27 = en 21 ; t = en
$\Rightarrow Fg(x) = -2\int_{0}^{\infty} \frac{\cos(y)}{(2x^{2})^{3}} \frac{\sin(y)}{\cos(y)} \frac{dy}{\sin(y)} \frac{dy}{$
= -4 1 2 cas(y) - mill) (cos (ny) dy
En particule $\alpha = \frac{1}{2}$ = $\frac{1}{2}$ =
sait g(P) = (Perae)2 Chercher Ponighe de g pan la Nauformation Leglas - (Pera)2 (Pera)
(0:0) 2(10) 1 - 1 (0 = (P-ia) 9 P) = 100 P (0) -0 = a103 = 70 - 3
el $g(0) = \frac{1}{ah} = \frac{a_1}{ia} + \frac{a_2}{ia} = \frac{a_3}{ia} = \frac{a_4}{a^2} = \frac{2a_3}{ia} = \frac{1}{a^4} = $
3 an La

