Proper to filtery in (0.14) for

(a) 
$$\cos(\frac{\pi}{4})$$

(b)  $\cos(\frac{\pi}{4})$ 

(c)  $\cos(\frac{\pi}{4})$ 

(d)  $\cos(\frac{\pi}{4})$ 

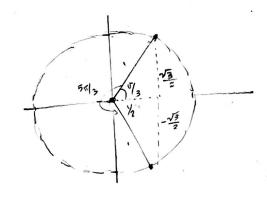
(e)  $\cos(\frac{\pi}{4})$ 

(f)  $\cos(\frac{\pi}{4})$ 

(g)  $\cos(\frac{\pi}{4})$ 

(h)  $\cos(\frac{\pi}{4}$ 

$$\frac{1}{2} = \frac{1}{2} \left( \frac{1}{2} + \frac{1}{2} \ln(2) \right) = \frac{1}{$$



$$G_{S}(\sqrt[9]{3}) = \chi = \frac{1}{2}$$

$$\int_{1}^{2} \frac{2l_{3}}{2} = \frac{1}{2} \pm \frac{\sqrt{3}}{2}$$

$$Sr(\sqrt[9]{3}) = \chi = \frac{1}{2}$$

Dover Damped Memorie Decillador 1 -00000 [M -> F(+) - fri-(w+) Mx = frin(vt) - xx - yx 0) F(+)= F(+)=feirst Mis feint - Voc - ga b) x(+) = zeio+ x(+)=i2w22eint=-w27eint M(-1322 einst) = feint - kzeint + y132 zeint - Mus 2 20 int - gross e int , Karint = { Zeist (- Mus - Jus + 16) = feint b x(+)= f = f = f = (u+) + if = (u+)
-mu2-gw2+k - mw2-gw2+k (m(x) (m(x)= -if TOW2+ gw2-k

Integrals the Complete #5

$$\int e^{(a \cdot i \cdot u) x} \int_{x} e^{(a \cdot i \cdot u) x} \int_{x} e^{a \cdot u} \left( c_{i}(ux) \cdot i \sin(ux) \right) dx$$

$$\int e^{(a \cdot i \cdot u) x} \int_{x} e^{a \cdot u} \left( c_{i}(ux) \cdot i \sin(ux) \right) dx$$

$$\int e^{a \cdot u} \cos(ux) dx - i \int e^{a \cdot u} \sin(ux) dx$$

$$\int e^{a \cdot u} \cos(ux) dx - i \int e^{a \cdot u} \sin(ux) dx$$

$$\int e^{a \cdot u} \left( a \cos(ux) \cdot i \cos(ux) \right) dx$$

$$\int e^{a \cdot u} \cos(ux) dx$$