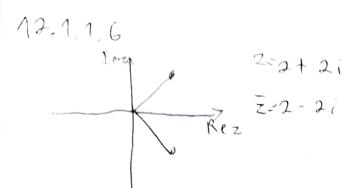
Surviconspect





R=Z1+Z2



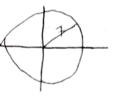
21-22

$$|Z| = 5$$

$$|X+y| = 7$$

$$\sqrt{x^2+y^2} = 7$$

$$x^2+y^2 = 7^2$$



121=2

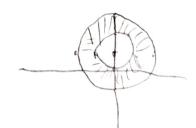
ecm > borders fill



Corders Sill inside

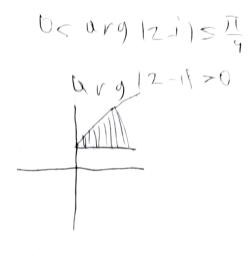
$$x^{2} + (y + 5)$$

$$y^{2} + (y + 5)$$



X2 49-9/21

$$arg(z-z_0) = a$$
 $arg(z-3) = \frac{\pi}{2}$
 $arg(z-1) = -\frac{\pi}{2}$





12.1.2.3

$$2 = \alpha + 6i = r(cos p + isin p)$$

$$p = arg = arct q = \pi$$

$$= \pi + arct q = \pi$$

$$\frac{21}{22} = \frac{rn}{(2)} (\cos(\varphi_1 + \varphi_2) + i\sin(\varphi_1 + \varphi_2)$$

$$\frac{21}{22} = \frac{rn}{(2)} (\cos(\varphi_1 - \varphi_2) + i\sin(\varphi_1 - \varphi_2)$$

$$\frac{2r}{22} = (\alpha + \beta i)^n = r^n (\cos(\varphi_1 + \varphi_2) + i\sin(\varphi_1)$$

$$\frac{2r}{22} = \frac{\alpha + \beta i}{n} = r^n (\cos(\varphi_1 + \varphi_2) + i\sin(\varphi_1)$$

$$\frac{2r}{22} = \frac{\alpha + \beta i}{n} = r^n (\cos(\varphi_1 + \varphi_2) + i\sin(\varphi_1)$$

$$(053) + 4(053) + -3(05) + 15103 + 16105 + 16$$

$$72.1.17$$

$$rei9 = r(1050)$$

$$21.22 = r_1.r_2 e^{10.100}$$

$$\frac{21}{22} = \frac{r_1}{r_2} e^{10.100}$$

In = (reip) = coleipn

12.5.3.3 Thyonga yangody apyrous seaverymanous usu ganzunanous waznunga ecenmen Jagone make mineury as Peauempury Zogonu gouz soglymonia 1. 5 - doxagica onmuniquelly bearing 1. Konyo apuz benuny rotimica, ve, 5?) 2. Busyan regaliculyso reperencyso x u y Y- comapona menogrammo y buromoen repez X 2. W= 51 P= 2(x+y)=80 3. Thyrongurance \$ = 40-x

F=mu (S=m 2(+))

20x20 moraningu nompagt

3. Scrobelm pynajuso

514=x(40-x) = 40x-x2

S'(r) = 40-2x =0

5. Knawy opruma

5(20) = 800

y. Trypongretariumy a nemerinering ore

Formum grynkynso. Hornmen Ve (4)-? X (+) = 20x2+12

a - 201 x(t)=90x W= p1 VH1=40x I = W' P=A' V(1) = 40M/C

1. Sbrogeninty orysa

12,5 Kyrgen ever morgonnonga leen norma Sonomna gup renger gynormany Monyegue ecesi Toguayua bagopay Mary annoy 1 jerah AN = KN $\frac{JT}{J+} = -K(T-T_0)$ $\frac{\widehat{I}-30m \text{ meune porny rock}}{70-70\text{ pma}}$ $\frac{1}{6} = \overline{I}(0)$ dm = - KM 1(t) = Cekt T(+)= To+ (1-1-) e-K+ M(t)= (eKt Cyrisigmong arys (yuunga) 21 = K 2 + C 11 - - N-Ty $\frac{\partial V}{\partial t} = \frac{\partial h}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $\frac{\partial V}{\partial t} = \frac{\partial V}{\partial t} \cdot \frac{\partial h}{\partial t}$ $h = \frac{(A + c)^2}{1}$ The state of the s KTh = 2V. 3h 2h = -(N) 1 = dh Dis $\lambda^{2} + \lambda = \frac{1}{\sqrt{K^2}} \cdot \lambda +$ $\frac{3 k}{\pi r^{2}} t = 2h^{\frac{5}{2}}$ $h = \frac{(3k^{2} + c)^{2}}{2}$ V:打なん $\frac{h^{\frac{3}{2}}}{2i5} = \frac{c_1}{\pi \kappa_2 t} + c_2$ Kun = Mr2. dh Jah - JK ++ dh = (Vh

Borrowse

F=ma =
$$m\frac{dV}{dt}$$

F(t) = kes keven rym poyntywers

 $m\frac{dV}{dt}$ = F(t)

 $m\frac{dV}{dt}$ = F(t)

 $m\frac{dV}{dt}$ = $m\frac{dV}{dt}$
 $m\frac{dV}{dt}$ = $m\frac{d$

 $\underbrace{\frac{d^2X}{1+2}} + \widehat{w^2X} = 0$ X= (100 wt + C3 sin wt (4 = 45in P (2 = 4 105p

MU=-KX

 $Q = \frac{\partial^2 \chi}{\partial x^2}$

X = A sinprosoft + A cospsin out $\chi = A sin(w++\phi)$ Aurumigozo $\sqrt{\zeta_1^2 + \zeta_2^2}$

 $tq Q = \frac{c_1}{c_2}$

$$V = \frac{1}{3}\pi r^{2}h$$

$$V_{y} = \frac{1}{3}\pi x^{2}.9$$

$$V_{z} = \frac{1}{3}\pi x^{2}.9$$

T =-Kdt

In 17-To)+In(()=-Kt

e-K+ = (T-To) C

T(t)= To + CEKt

11

12=-3M

$$74K\frac{dk}{dt} + 3K^2 \times = 0$$
 $\frac{1}{2}$
 $4KL + 3K^2 - C\sqrt{h} = 0$
 $0 = 16K^2 - 4.3K^2 = 4K^2$

$$\frac{J^{2}}{Jt^{2}} + 4K\frac{Jk}{Jt} + 3K^{2}X = 0 \quad \frac{1}{3}K^{2}h^{3}$$

$$L^{2} + 4KL + 3K^{2} - C\sqrt{h} = \pi k^{2}R^{3}$$

$$D = 16K^{2} - 4.3K^{2} = 4K^{2}$$

1= A+,215

$$(2+6)^{n} = \binom{n}{n} \binom{n}{6}^{n} + \binom{n}{n} \binom{n-1}{6}^{n} + \binom{n}{n} \binom{n-2}{6}^{n} \binom{n-2}{6}^{n} + \binom{n}{n} \binom{n-2}{6}^{n} \binom{n-2}{6}^{n} \binom{n-2}{6}^{n} + \binom{n}{n} \binom{n-2}{6}^{n} \binom{n-$$

2-x-160

$$S^2 = \frac{h}{h-1} D_T$$

$$0 + \frac{\sum x_i^2}{2} - \sum^2$$

$$=1$$
 $\leq \chi_1^2$

$$\chi_{i}^{2}$$

 $5^2 = \frac{N}{N+1} \left(\frac{\xi x^2}{N} - \overline{y}^2 \right)$

V = 4.8 +9.10+ 3-20+6.25 50

 $\left[\overline{X} - 2\frac{\delta}{\sqrt{n}}, \overline{X} + 2\frac{\delta}{\sqrt{n}}\right]$

07= 42.5+92.10 -1- -5,22=3,16