

analytic; talyor 好就 就什么 过程于外型空間,

Todo; 면解》 置时的.

1 강 : 불소수라 복소되면.	1.2 발스펙인수 국왕성.
(. . \\ \(\) \(bi (a bi)
$i = \sqrt{-1} (i^2 \approx -1)$	a. 3.
$Z = \lambda + iy$ ($\lambda \cdot y \in \mathbb{R}$)	
7 = Re 2 y= Im 2	Z ₁ = 1, + i y ₁ ≥ = 1, + i y ₂ .
ex) z=2+3i, Rez=2, Im z=3.	$2_1 + 2_2 = (3_1 + 3_2) + 2(y_1 + y_2)$
olyat ze Colf.	이는 두번만의 함의 게산다 같다.
Thm I.I. C 는 형화 원내, 오한병이 성당.	$\left(\vec{\alpha} + \vec{b} = (y_1 + \chi_2, q_1 + y_2)\right).$
	[본] 은 워크로 나라다 거2
절대는: (본) = [조+ yi] = JEHig)(A-ig) = J로코	히 는 첫/10일 부러니 거기,
学問件: z= x+iy == x-iy.	26.11
$\mathbf{z}^{-1} = \frac{1}{\mathbf{z}} = \frac{1}{\mathbf{z}^{-1}} = \frac{1}{\mathbf{z}^{+1}}$	₹(a,þ)
	•
G53N/4,	₹ (a, -b)
(1) $Z^{+} = -$ (3) $Z^{2} = i$	
$z^2 = \pm i$ $z = \pm \sqrt{2}$	정리 1.2 활약사이 기반성실 .
$Z = \pm \sqrt{2} \text{ or } \pm \sqrt{-i}$ $Z = \lambda + i y$	21 121 2ct 2c 4학부동석 ; [Zct Zz] 스 [Zc] + [Zz]
z²= x²-y²+ 2i xy ,= z	(2)
$x^{2}-y^{2}=0 xy = \frac{1}{2}$ $x^{2}=y^{2} x = \frac{1}{2y}$ $x = \pm y$	₹,
$x^{2} = y^{2}$ $x = \frac{1}{2y}$	
1 = ±y 🐧	
	*

$$\begin{array}{c} \underbrace{\text{tirty point 1}}_{\text{Re}}(ik, + i) \stackrel{?}{=} \stackrel{?}{=} 0 & \text{tir} & \text{Re}((ik, + i) \Rightarrow) = -k_2 \\ = 2 + i \cdot i_3 & \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}((ik, + i) \Rightarrow) = -k_2 \\ = 2 + i \cdot i_3 & \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{Re}(ik, + i) \Rightarrow 0 \\ \text{Re}(ik, + i) \stackrel{?}{=} 0 & \text{tir} & \text{ti$$

$\hat{\theta}_{\alpha}^{\text{id}} = r_1 e^{i\Theta_1}$ $z_2 = r_2 e^{i\phi_2}$	
$Z_1 \cdot Z_2 = \Gamma_1 \Gamma_2 e^{i\theta_1 + i\theta_2}$	
(highly Z) = Fr ei(B, -02)	
$S_{\mu} = L_{\mu}((\log u\theta + i \sin u\theta))$	
प्राच्या अभिन	
Z* = Zo 를 반속하는 건물 중에 'n-제6군"	
Z= 1/20 01 205	
6x) 23=	
0138501 232 MOICE.	
무하게(∞) 과 (작장 복소기=1).	