



複變函數



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(一) 請描繪複數平面中所有滿足下列條件之區域，並標明其邊界。
並求其面積。
(二) 請描繪複數平面中所有滿足下列條件之區域，並標明其邊界。
並求其面積。

(三) 求下列複數之實部、虛部、共軛複數。

(四) 請改寫下列複數為極形式，並描繪其複數平面中之位置。

(五) 請改寫下列複數為極形式，並描繪其複數平面中之位置。

(六) 請改寫下列複數為極形式，並描繪其複數平面中之位置。

(七) 請改寫下列複數為極形式，並描繪其複數平面中之位置。

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複變函數之積分

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- (一) 求下列複數之實部、虛部、共軛複數。
- (二) 求下列複數之實部、虛部、共軛複數。
- (三) 求下列複數之實部、虛部、共軛複數。

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