





4. 已知实数 a > 0, i 是虚数单位。设集合

$$A = \left\{z \mid z = w + \frac{1}{w}, \mid w \mid > 1, w \in C, z \in C\right\},$$

$$\left\{\frac{-(-i)}{2}\right\} = a, z \in C\}, \text{ if } B \in A. \text{ if } a \text{ if } b \text{ i$$

