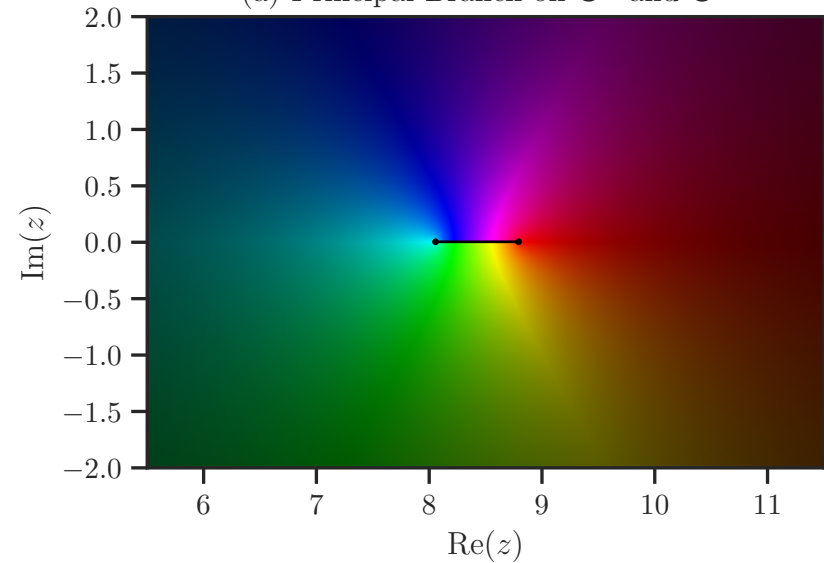


(a) Principal Branch on \mathbb{C}^+ and \mathbb{C}^-



(b) Principal Branch on \mathbb{C}^+ , Secondary Branch on \mathbb{C}^-

