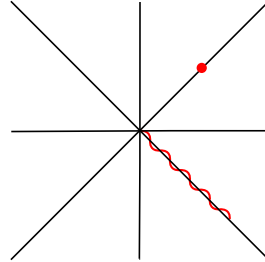


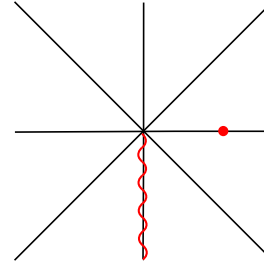
$$m = 1$$

$$\text{Arg}_m(w) \in [0, 2\pi)$$



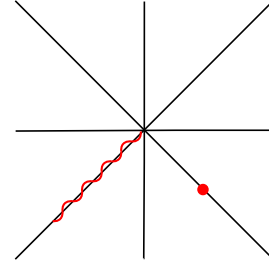
$$m = i$$

$$\text{Arg}_m(w) \in [-\pi/4, 7\pi/4)$$



$$m = -1$$

$$\text{Arg}_m(w) \in [-\pi/2, 3\pi/2)$$



$$m = -i$$

$$\text{Arg}_m(w) \in [-3\pi/4, 5\pi/4)$$