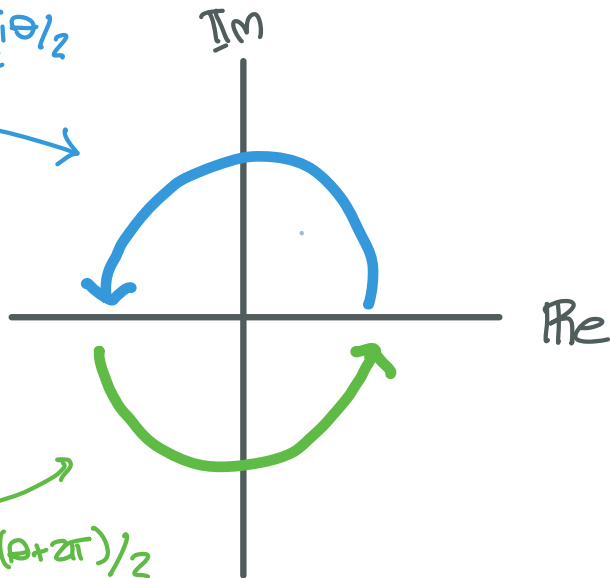


RIEMANN SHEETS

$$f_1(z) = \sqrt{r} e^{i\theta/2}$$



$$f = \sqrt{z}$$



$$f_2(z) = \sqrt{r} e^{i(\theta+2\pi)/2}$$