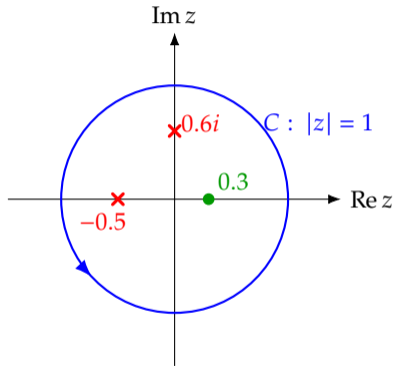
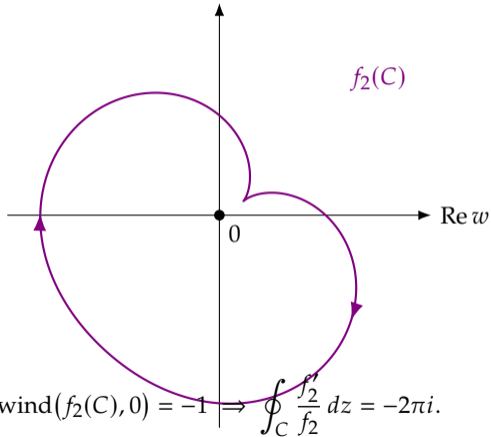


z -plane



$$f_2(z) = \frac{z - 0.3}{(z - 0.6i)(z + 0.5)}, \quad \#Z - \#P = 1 - 2 = -1$$

$w = f_2(z)$ -plane



$$\text{wind}(f_2(C), 0) = -1 \Rightarrow \oint_C \frac{f_2'}{f_2} dz = -2\pi i.$$