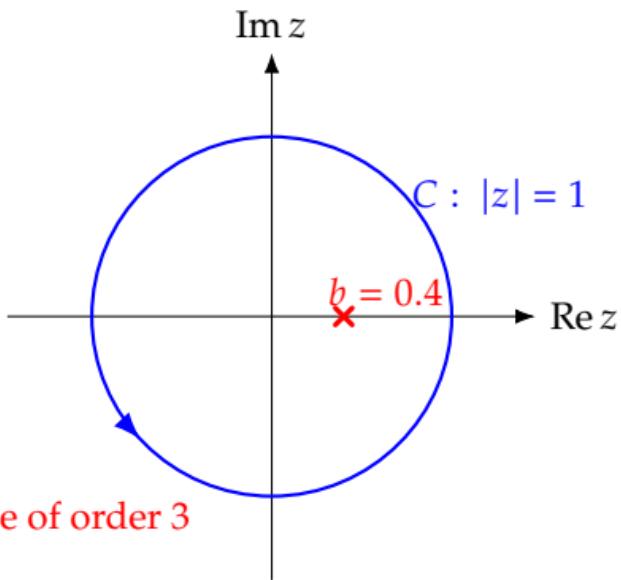
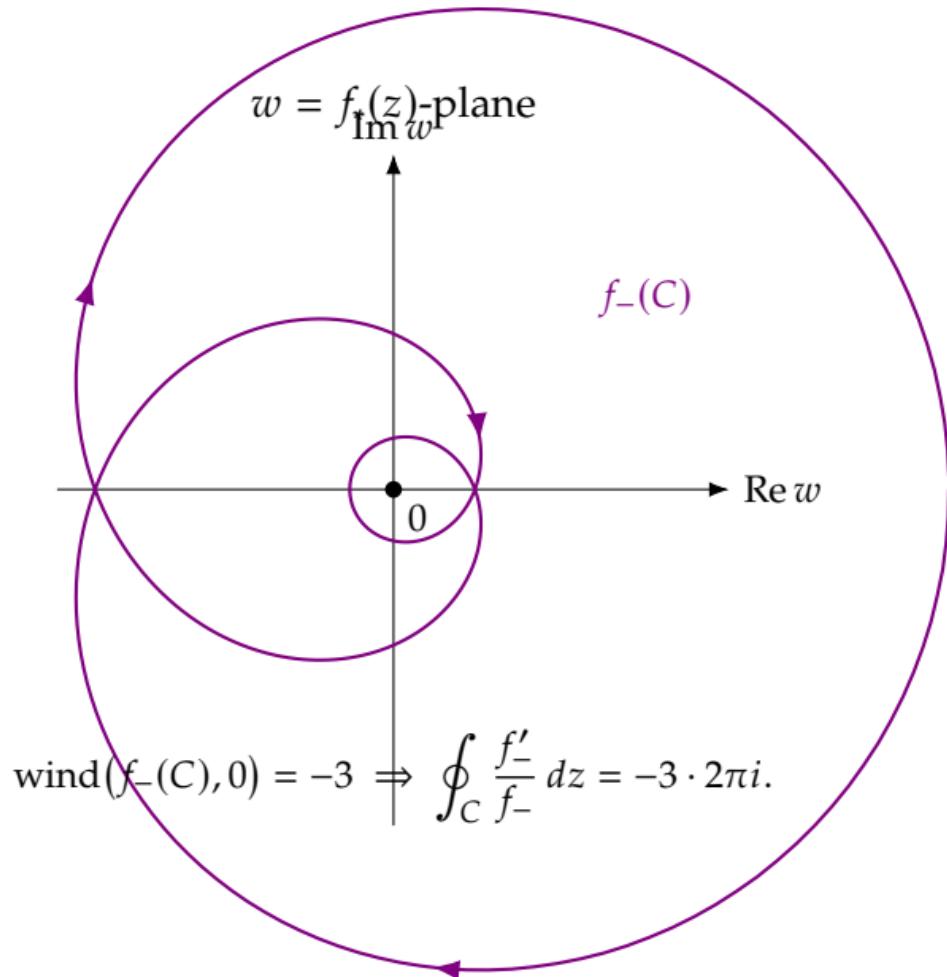


z -plane



pole of order 3

$$f_-(z) = \frac{1}{(z - 0.4)^3}, \quad \#Z - \#P = -3$$



$$\text{wind}(f_-(C), 0) = -3 \Rightarrow \oint_C \frac{f'_-}{f_-} dz = -3 \cdot 2\pi i.$$