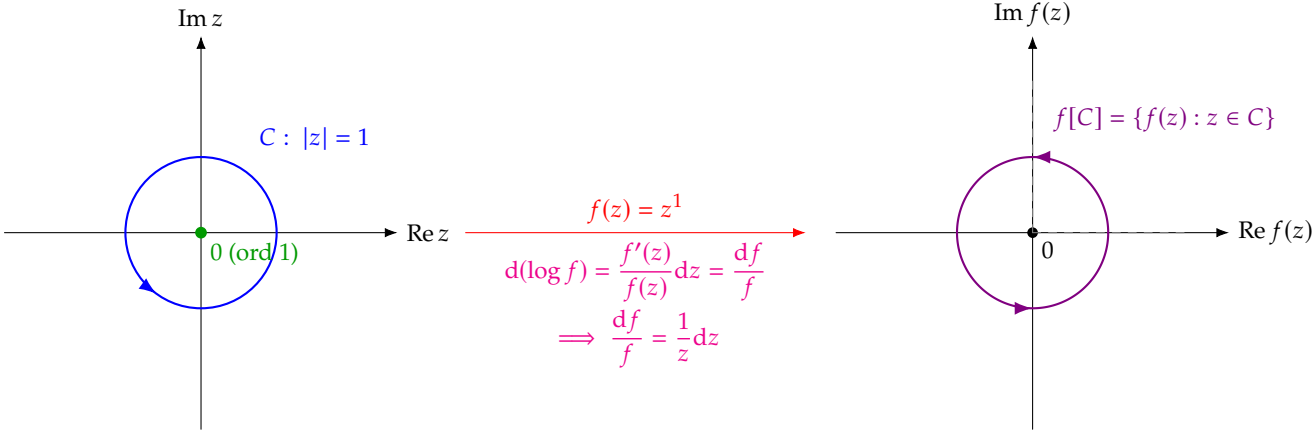

[Degree]

$$\oint_C \mathrm{d}(\log f) = \oint_C \frac{\mathrm{d}f}{f} = \oint_C \frac{1}{z}\,\mathrm{d}z$$

$$\xRightarrow[t\in[0,2\pi]]{z=e^{it}} \oint_{[0,2\pi]} \left(e^{-it}\right)\left(ie^{it}\,\mathrm{d}t\right) = i\oint_{[0,2\pi]} 1\;dt = 2\pi i\cdot 1$$