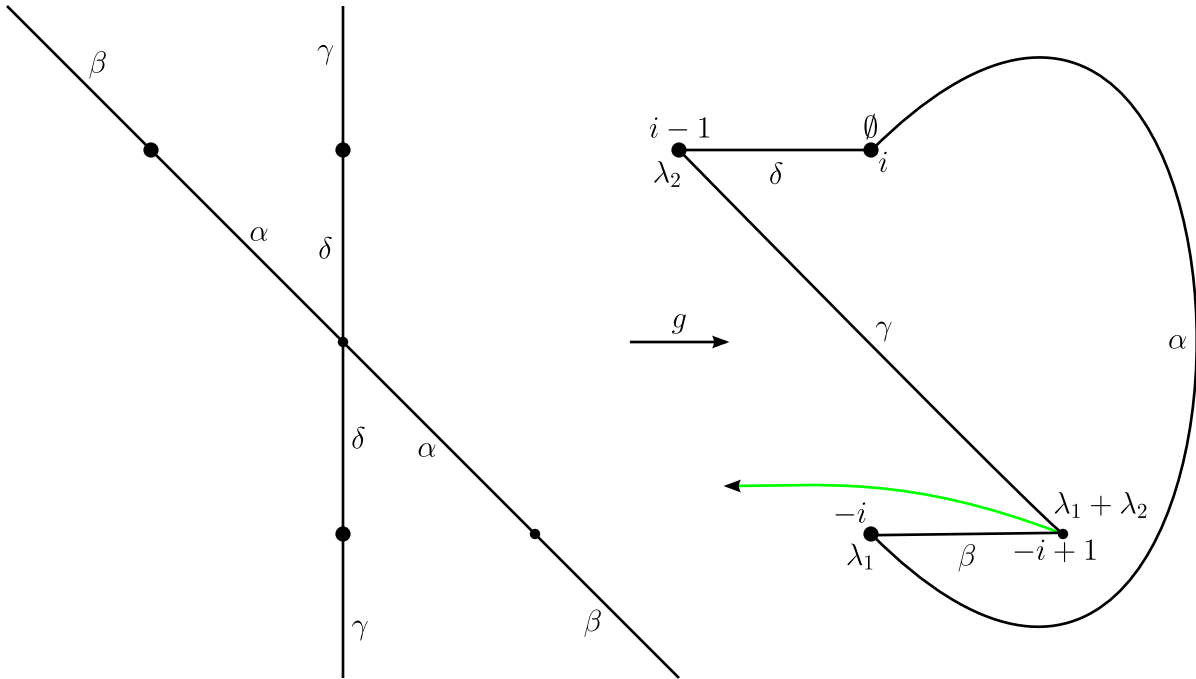


$$f(z) = z^2 + i$$



$$\frac{p}{q} = \frac{0}{1} \quad d = 2$$

$$\frac{r}{s} = \frac{2}{-1} \quad e = 2$$

$$A = \begin{bmatrix} \frac{q}{d} & \frac{s}{e} \\ \frac{p}{d} & \frac{r}{e} \end{bmatrix}^{-1} = \begin{bmatrix} \frac{1}{2} & \frac{-1}{2} \\ 0 & 1 \end{bmatrix}^{-1}$$

$$= \begin{bmatrix} 2 & 1 \\ 0 & 1 \end{bmatrix} \quad b = \lambda_2$$

