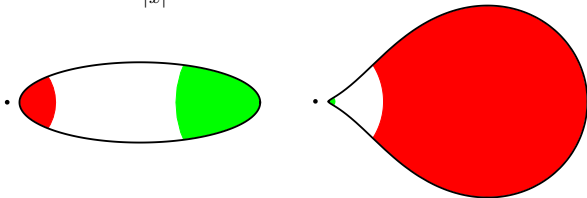


Möbius transformations

... are combinations of rotations, reflections, scalings translations and inversions. Möbius mappings are a special type of conformal mappings.

The mapping $j(x) = \frac{x}{|x|^2}$ is an inversion.



An ellipse and its inversion with respect to the point as center. Note how both subdomains are transformed.