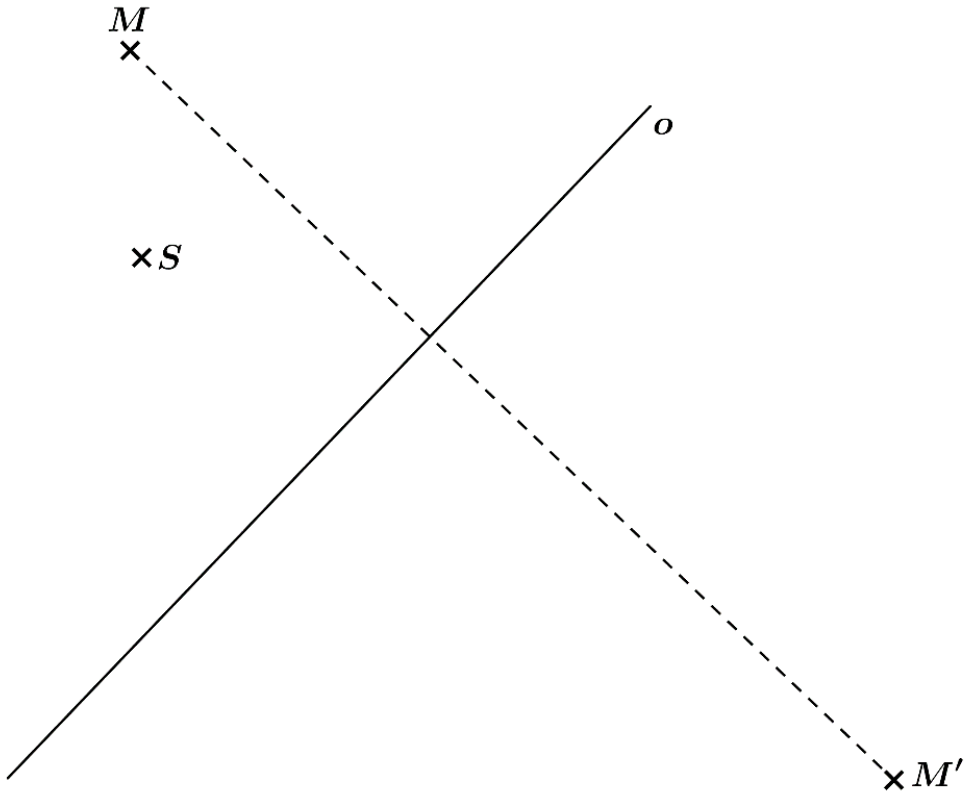
In orthogonal affinity $AF(o, M \leftrightarrow M')$ construct an affine image of a circle k given by its center S and passing through a point M.



In affinity $AF(o, S \leftrightarrow S')$ construct an affine image of a circle $k(S, r = 30)$. Required solution: choose arbitrary conjugate diameters and use Rytz construction.