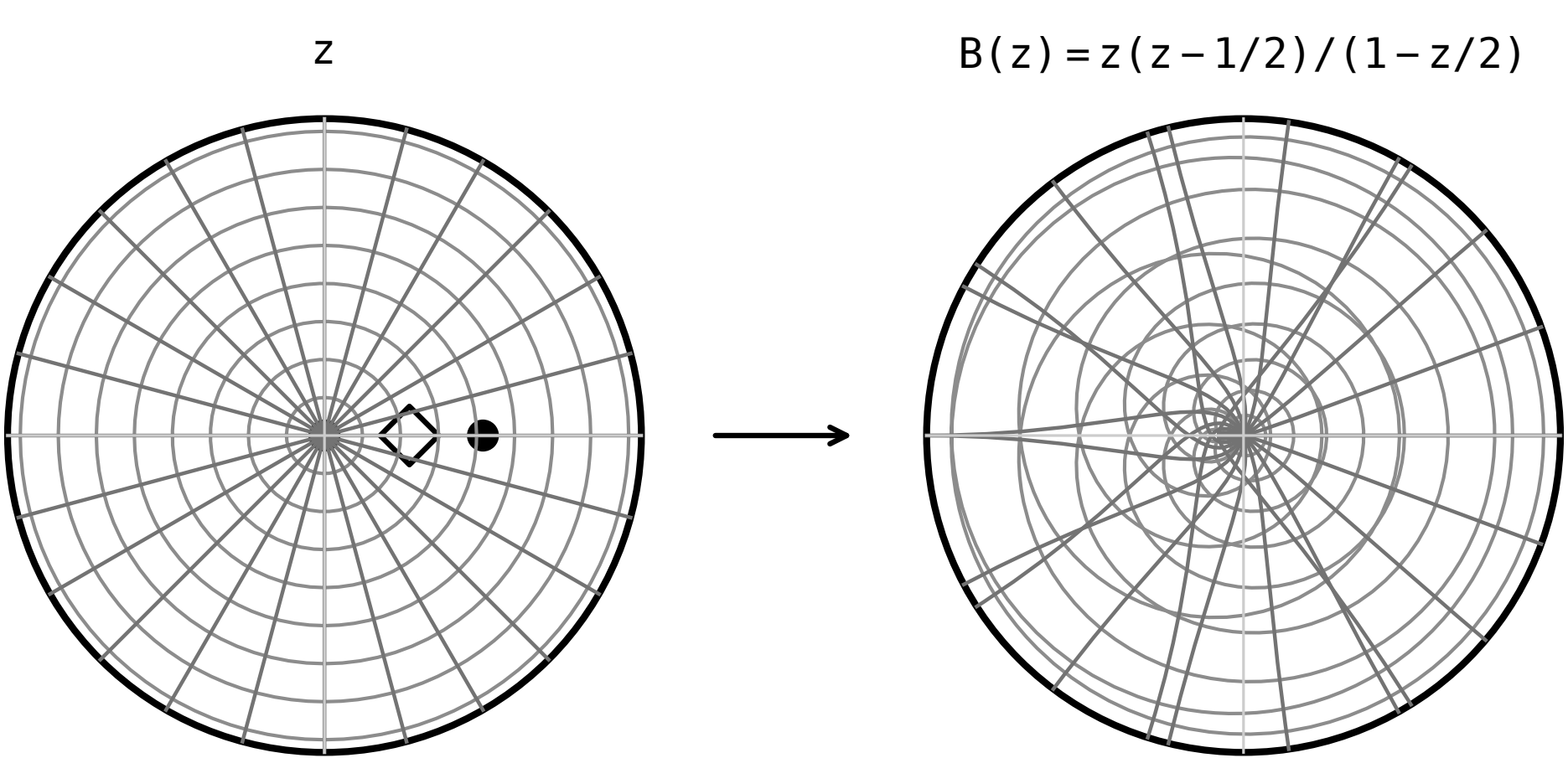

z
B(z) = z(z − 1/2)/(1 − z/2)