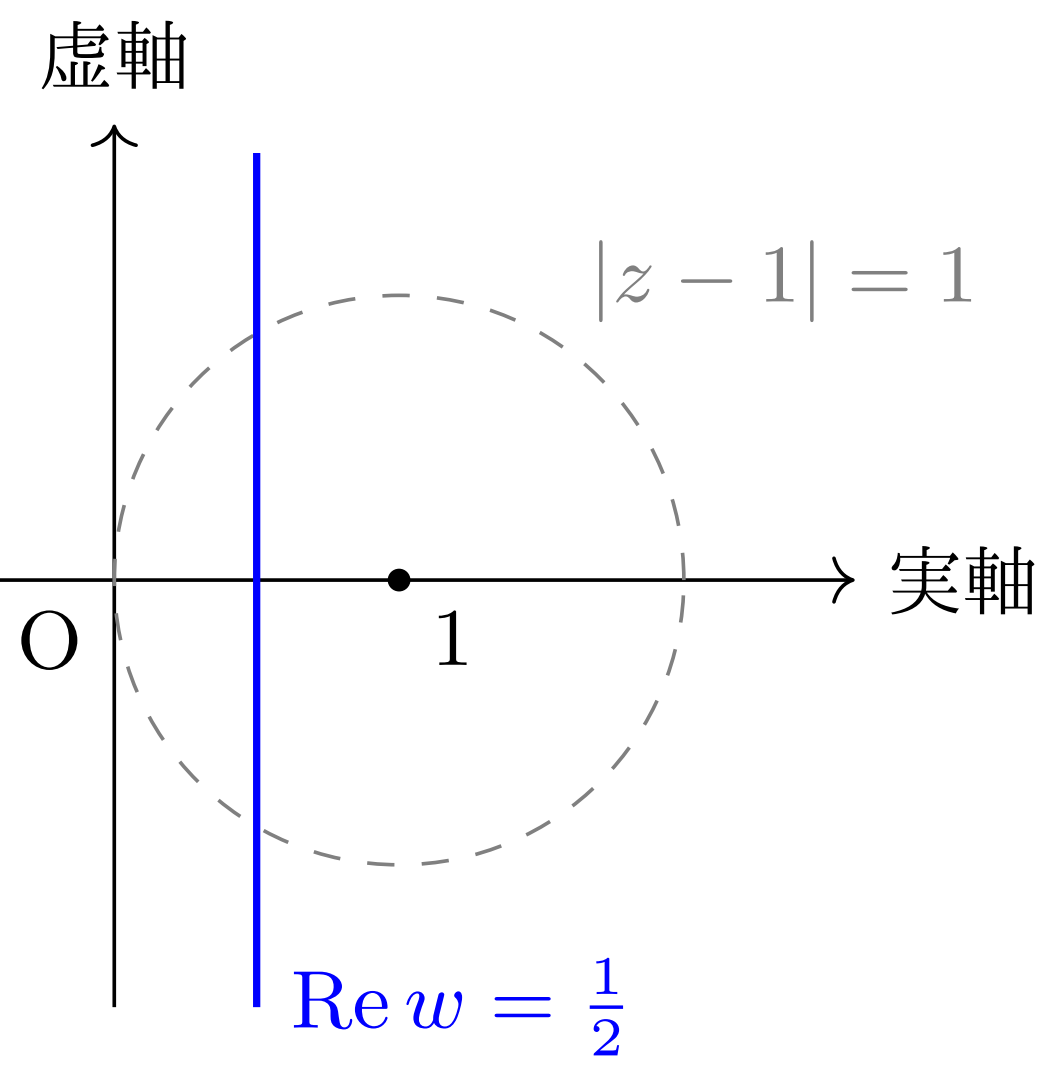

虚軸
$|z-1|=1$
実軸
O
1
$\mathrm{Re}\, w = \frac{1}{2}$