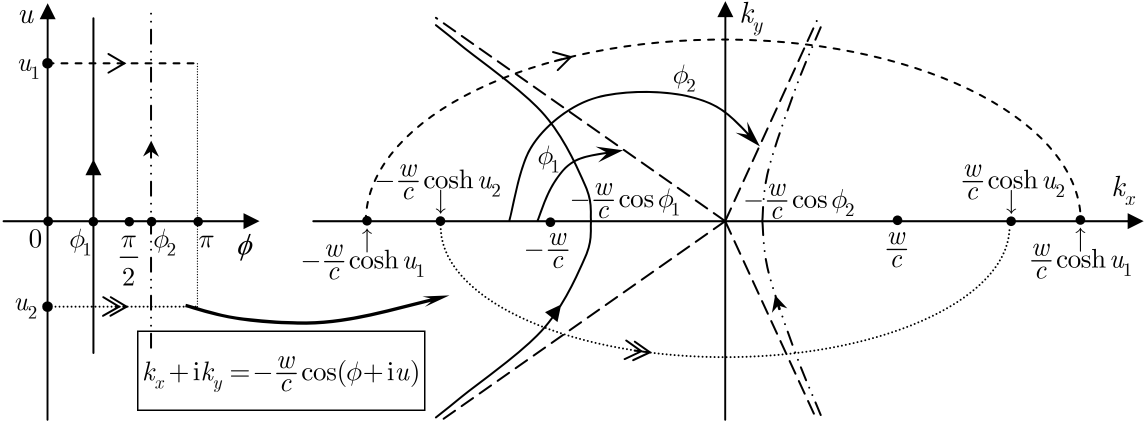
u
u_1
u_2
0
ϕ_1
$\frac{\pi}{2}$
ϕ_2
π
ϕ
$k_x + \mathrm{i}k_y = -\frac{w}{c}\cos(\phi + \mathrm{i}u)$
k_y
k_x
ϕ_2
ϕ_1
$-\frac{w}{c}\cosh u_2$
$-\frac{w}{c}\cos\phi_1$
$-\frac{w}{c}\cos\phi_2$
$\frac{w}{c}\cosh u_2$
$-\frac{w}{c}\cosh u_1$
$-\frac{w}{c}$
$\frac{w}{c}$
$\frac{w}{c}\cosh u_1$