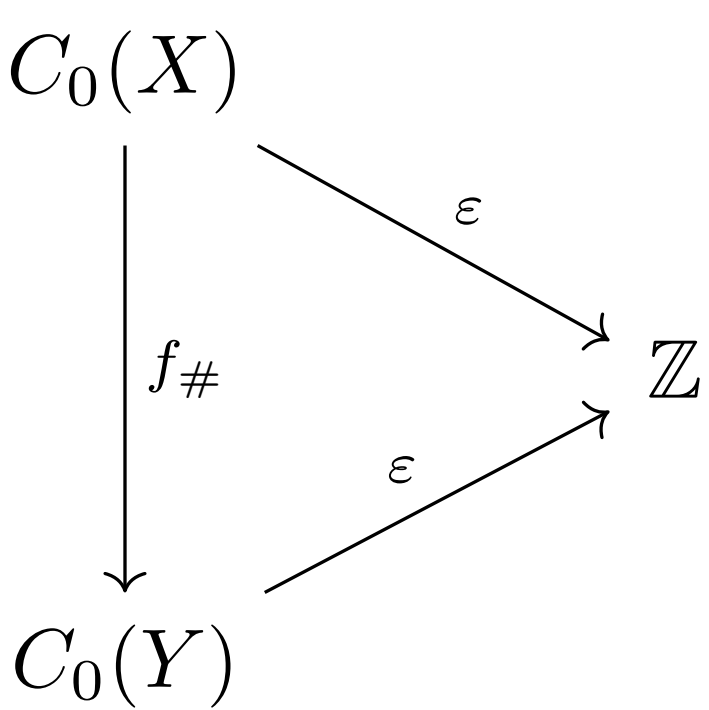
$C_0(X)$
ε
$f_\#$
$\mathbb{Z}$
ε
$C_0(Y)$