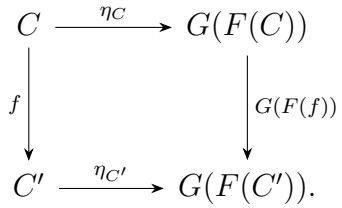
C
η_C
$G(F(C))$
f
$G(F(f))$
C'
$\eta_{C'}$
$G(F(C')).$