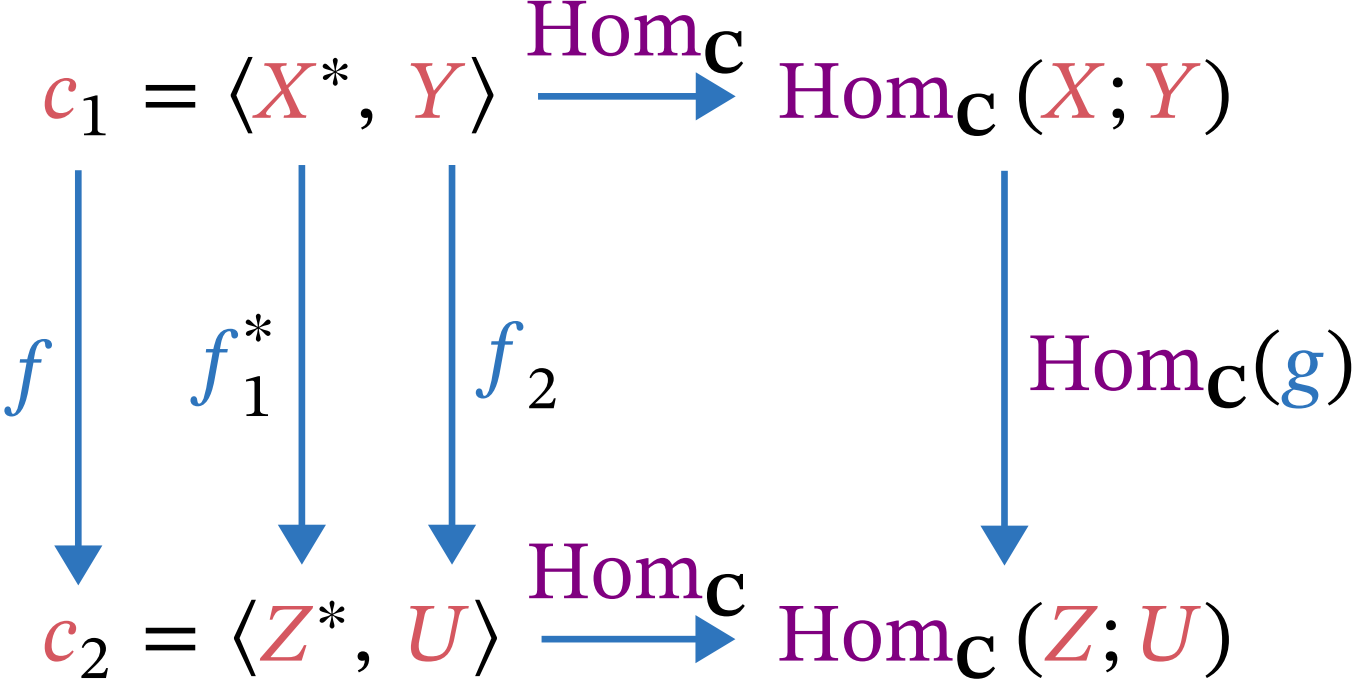
$c_1 = \langle X^*, Y \rangle$
$\mathbf{Hom_C}$
$\mathbf{Hom_C}(X; Y)$
f
f_1^*
f_2
$\mathbf{Hom_C}(g)$
$c_2 = \langle Z^*, U \rangle$
$\mathbf{Hom_C}$
$\mathbf{Hom_C}(Z; U)$