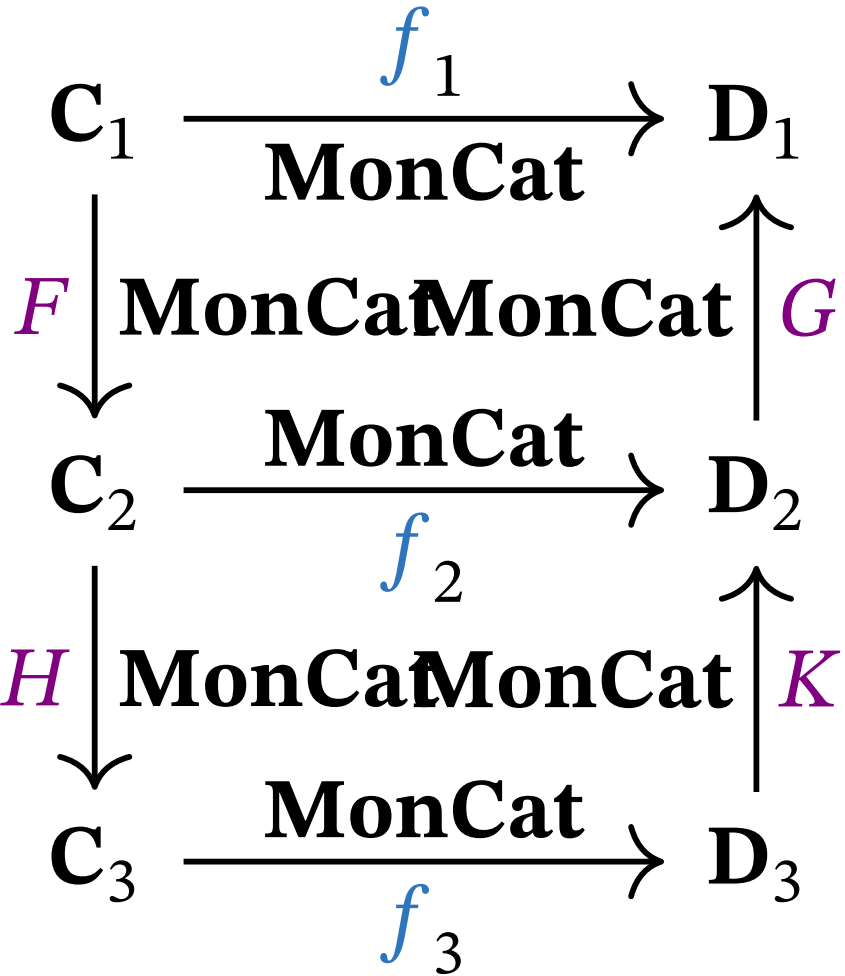
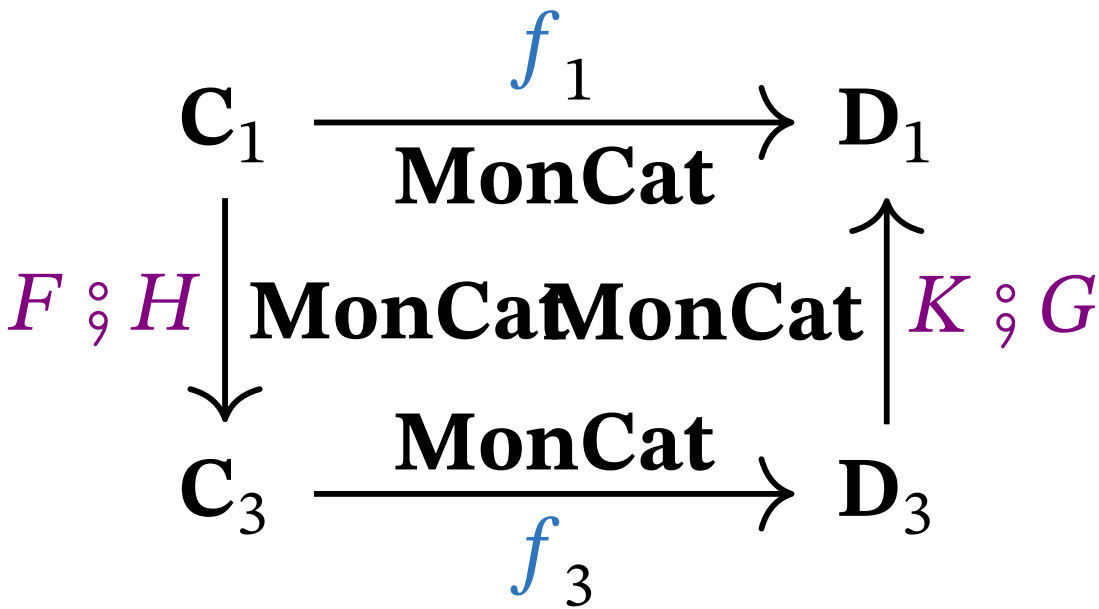

$\mathbf{C}_1$
f_1
$\mathbf{D}_1$
MonCat
F
MonCat
MonCat
G
$\mathbf{C}_2$
MonCat
$\mathbf{D}_2$
f_2
H
MonCat
MonCat
K
$\mathbf{C}_3$
MonCat
$\mathbf{D}_3$
f_3


$\mathbf{C}_1$
f_1
$\mathbf{D}_1$
MonCat
$F \fatsemi H$
MonCat
MonCat
$K \fatsemi G$
MonCat
$\mathbf{C}_3$
$\mathbf{D}_3$
f_3