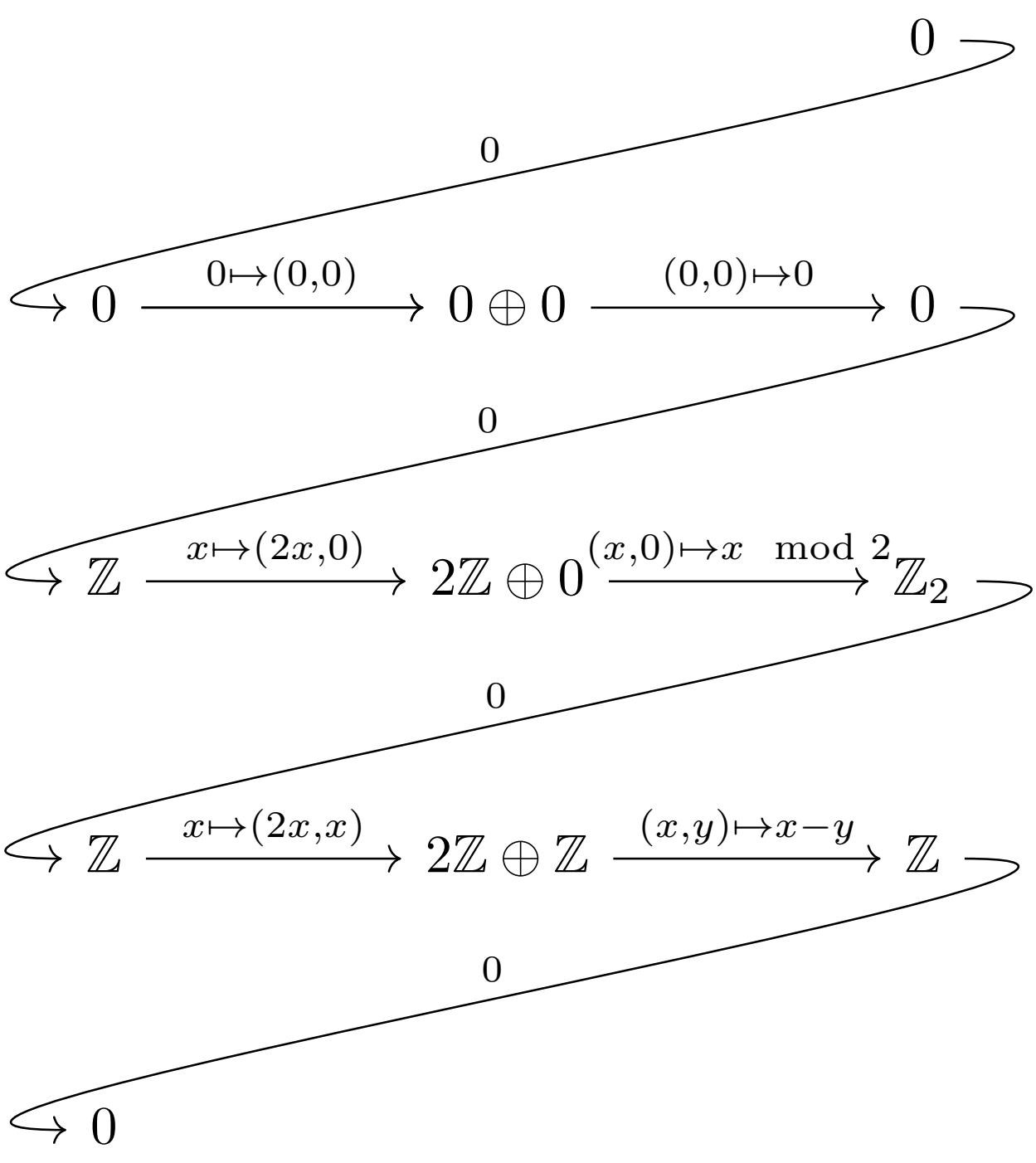
0
0
0
0 ⊕ 0
0
0
ℤ
2ℤ ⊕ 0
ℤ2
0
ℤ
2ℤ ⊕ ℤ
ℤ
0
0
0↦(0,0)
(0,0)↦0
x↦(2x,0)
(x,0)↦x mod 2
x↦(2x,x)
(x,y)↦x−y