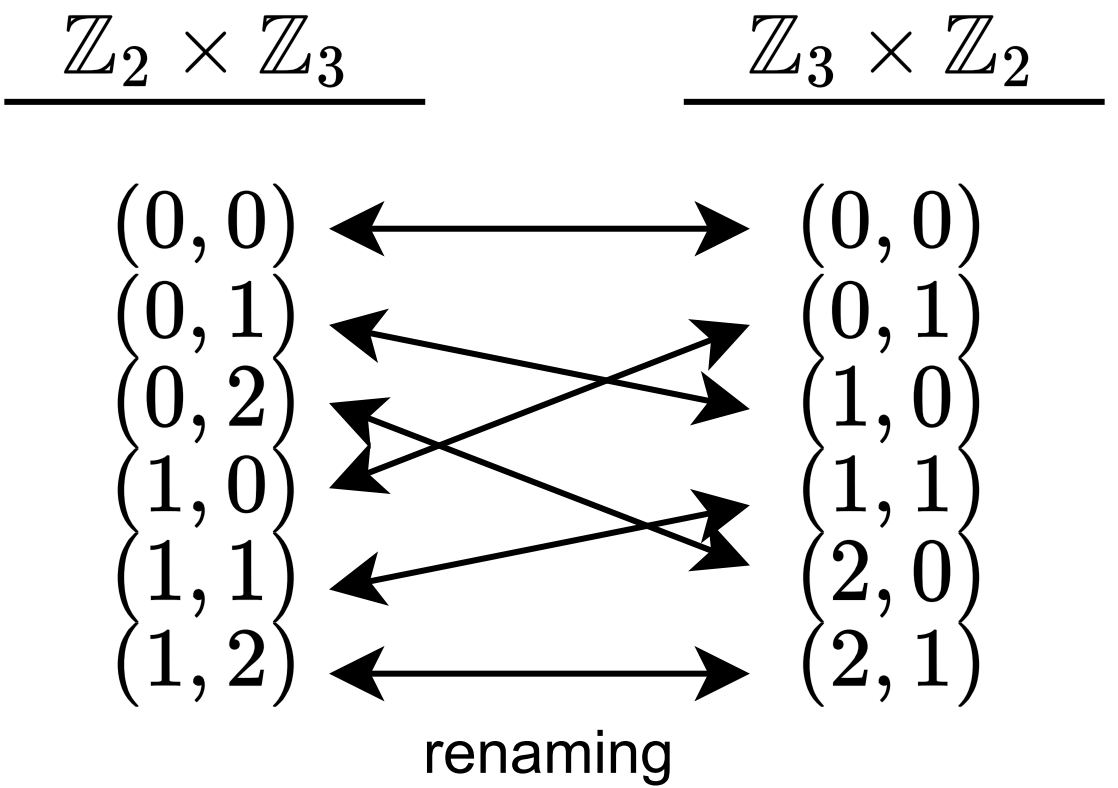
$\mathbb{Z}_2 \times \mathbb{Z}_3$
$\mathbb{Z}_3 \times \mathbb{Z}_2$
$(0,0)$
$(0,1)$
$(0,2)$
$(1,0)$
$(1,1)$
$(1,2)$
$(0,0)$
$(0,1)$
$(1,0)$
$(1,1)$
$(2,0)$
$(2,1)$
renaming