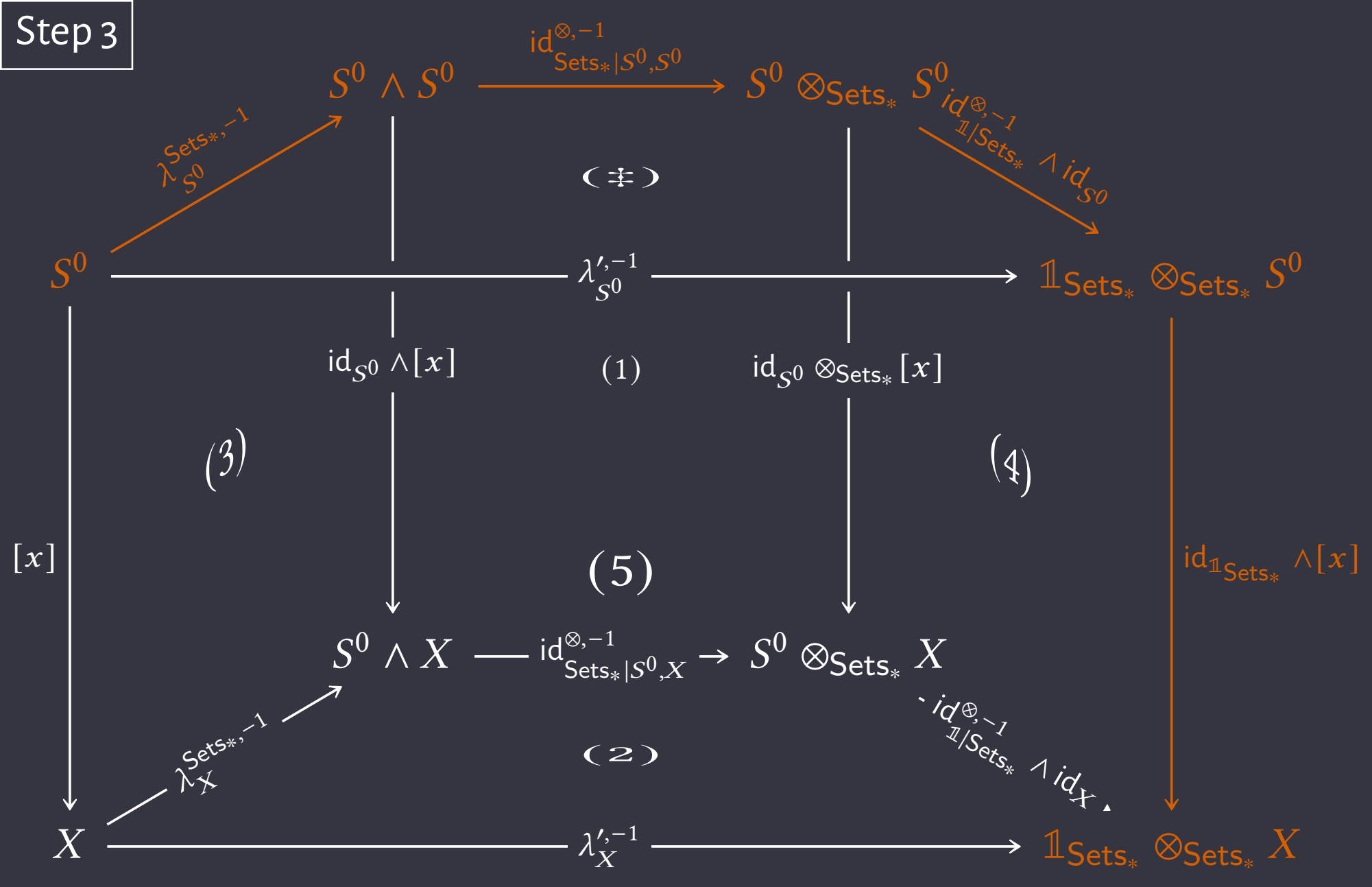
Step 3


$S^0 \wedge S^0$
$\mathrm{id}^{\otimes,-1}_{\mathrm{Sets}_*|S^0,S^0}$
$S^0 \otimes_{\mathrm{Sets}_*} S^0$
$\lambda^{\mathrm{Sets}_*,-1}_{S^0}$
$\mathrm{id}^{\otimes,-1}_{\mathbb{1}|\mathrm{Sets}_*} \wedge \mathrm{id}_{S^0}$
S^0
$\lambda'^{,-1}_{S^0}$
$\mathbb{1}_{\mathrm{Sets}_*} \otimes_{\mathrm{Sets}_*} S^0$
$\mathrm{id}_{S^0} \wedge [x]$
$\mathrm{id}_{S^0} \otimes_{\mathrm{Sets}_*} [x]$
(1)
(3)
(4)
(5)
$[x]$
$\mathrm{id}_{\mathbb{1}_{\mathrm{Sets}_*}} \wedge [x]$
$S^0 \wedge X$
$\mathrm{id}^{\otimes,-1}_{\mathrm{Sets}_*|S^0,X}$
$S^0 \otimes_{\mathrm{Sets}_*} X$
$\lambda^{\mathrm{Sets}_*,-1}_{X}$
$\mathrm{id}^{\otimes,-1}_{\mathbb{1}|\mathrm{Sets}_*} \wedge \mathrm{id}_X$
(2)
X
$\lambda'^{,-1}_{X}$
$\mathbb{1}_{\mathrm{Sets}_*} \otimes_{\mathrm{Sets}_*} X$