you cas think of the trus as $S^{\prime} \times S^{\prime}$ ov as

$$
\begin{array}{r}
I \times I /(0, t) \sim(1, t) \\
(t, 0) \sim(t, 1)
\end{array}
$$

twothe Suend case ur dwaw this


* you idersely matcheng anous) (sothe auowheads) pout withe same duection)
the klens bottle wis $\operatorname{IXI/} / \begin{aligned} & (0, t) \sim(1, t) \\ & (t, 0) \sim(1-t, 1)\end{aligned}$
focl draw this

(note the top \& botton aurns point unopp caite ductiens)

So ul it want to difure a mer fues the tous to the Kluw bottle Icas difirs a mep $I \times I \rightarrow I \times I$ cenpatible wot The idestel icatiens.

