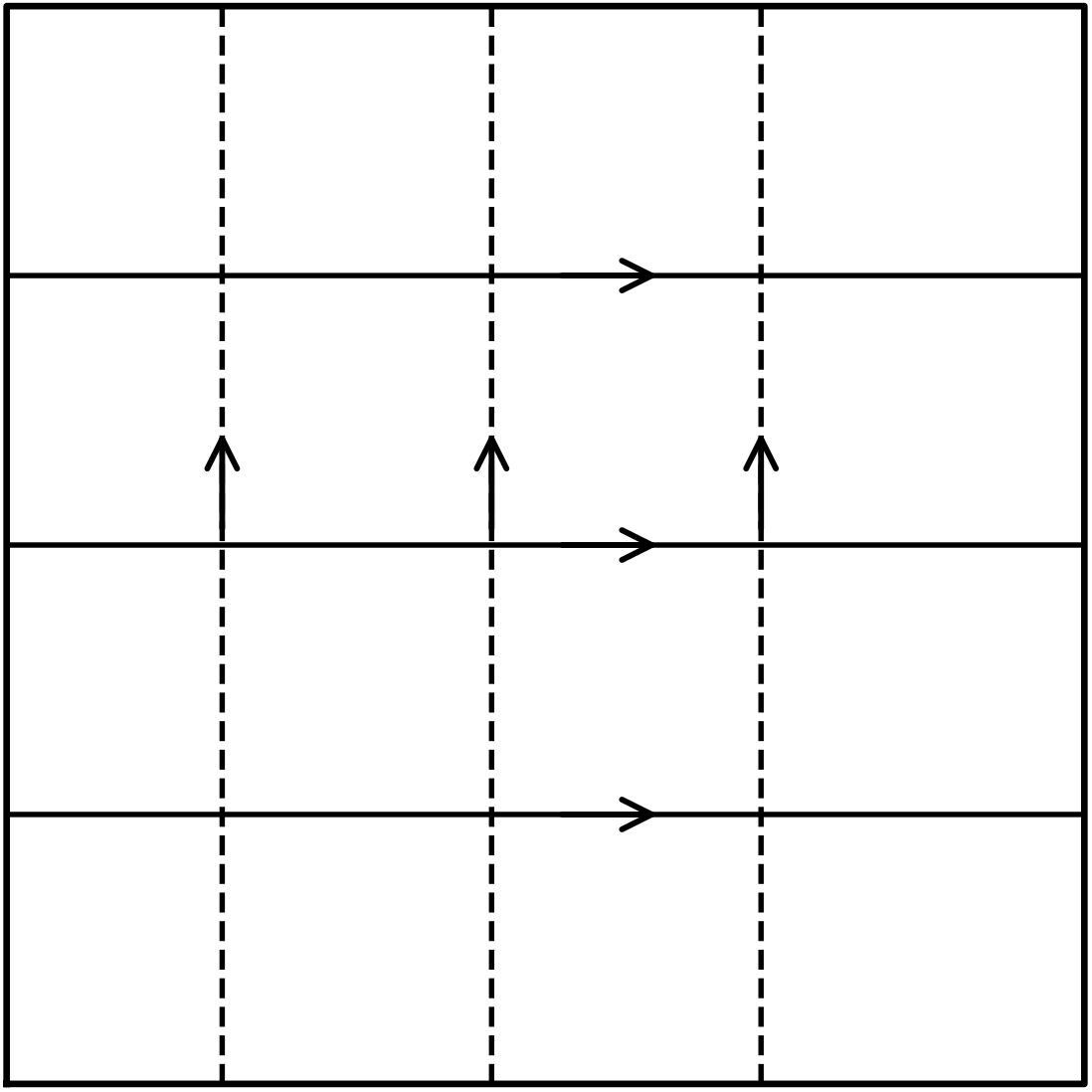
Flat torus: $W(\Gamma)W(\Delta)=1$



Opposite sides are identified