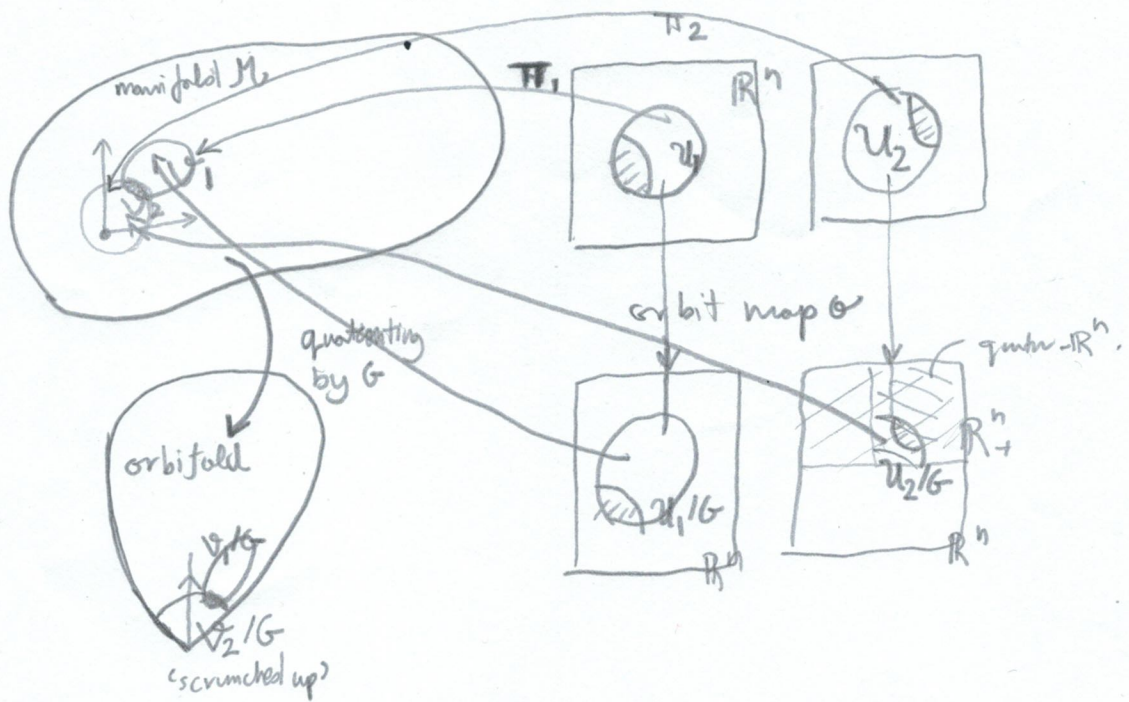
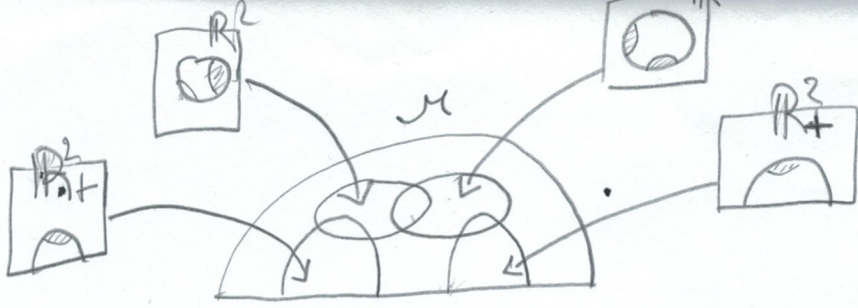


Orbifold charts



π runs in reverse direction to usual, so that orbit map ϕ can be used.
 π name is inspired by fibre bundles: project down from fibre of charts to base space manifold.

The quotient is depicted as 'identification after a $\frac{1}{4}$ turn about a point, locally forming a conical singularity.



manifold
with boundary points
prior to quotienting

\mathbb{Z}_2

