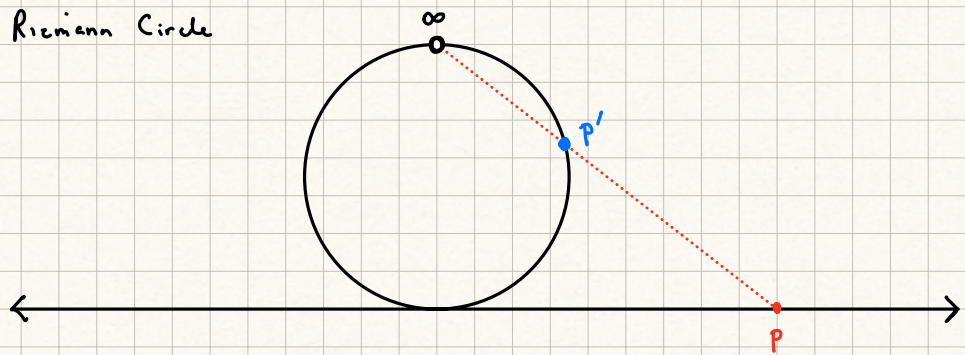
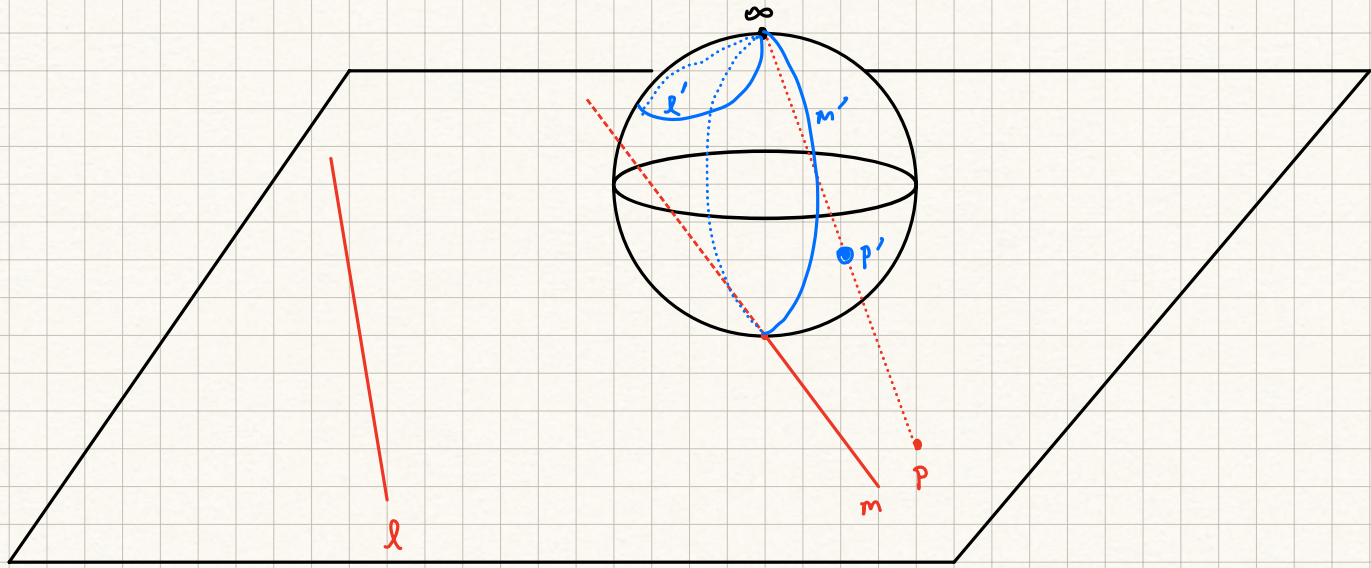


Establish Consistency of  $\sim$  S1:

Ex: Riemann Circle



Alexandrov Compactification of the Plane



- Every line, no matter the slope, will intersect every other line at  $\infty$ .
- Lines become circular on the sphere and may or may not intersect one another at a point other than  $\infty$ .

5. Einstein -

① Gravity is an effect of distorted space ; objects take shortest path between 2 points ...

✓ ② Speed of light is constant for every observer to avoid temporal contradictions (effect before cause) ...