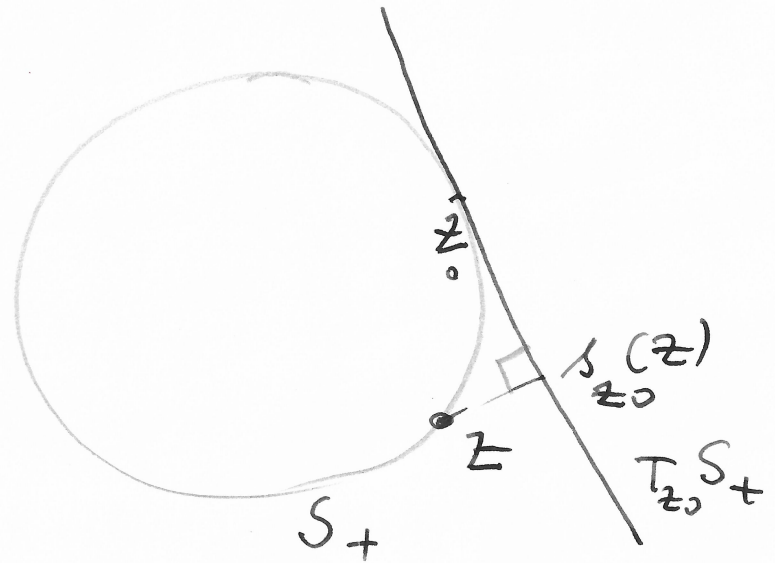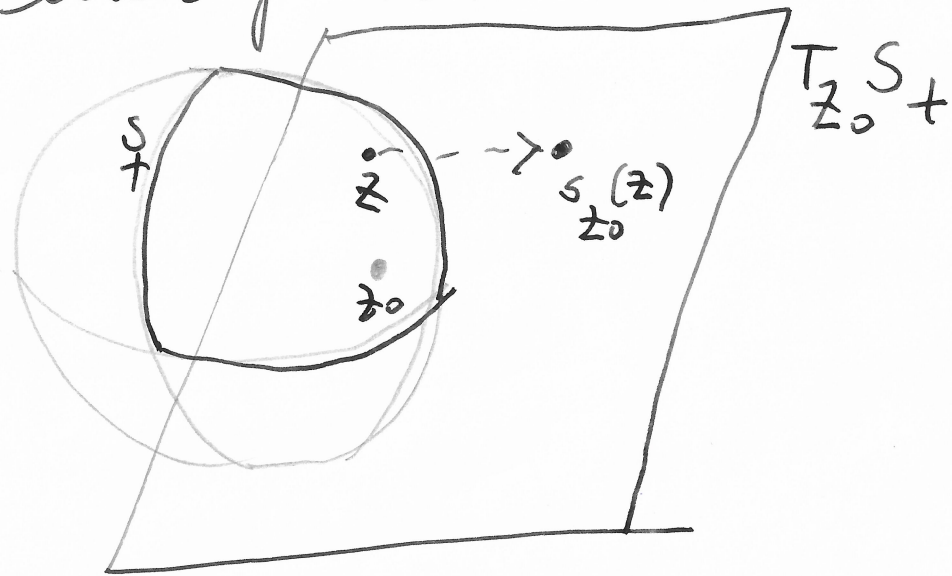- The Tangent bundle provides a system of charts.

- For example, by orthogonal projection, around each point.

- A |chart| is a mapping from S_+ to a fibre of the TS_+

- Used in Physics (check ROVELLI RELATIVITÀ)

- Note: the coordinate $s_{z_0}(z)$ is a vector, not a set of numbers.

- Note: the need to compute a change-of-charts $v \to s_{z_1} \circ s_{z_0}^{-1}(v)$