



Figure 1: Two antipodal observers follow the antipodal trajectories defined by the left and right edge of the diagram. The diagonal lines form the cosmological horizons H_L and H_R for the two observers. They bound the two static patches P_L and P_R depicted in blue. The dashed line is an arbitrary global spacelike slice on which we place a sphere A depicted by a black dot. $\Sigma_A \in \Sigma$ is the red segment and the future lightsheet emanating from A is the dotted line.