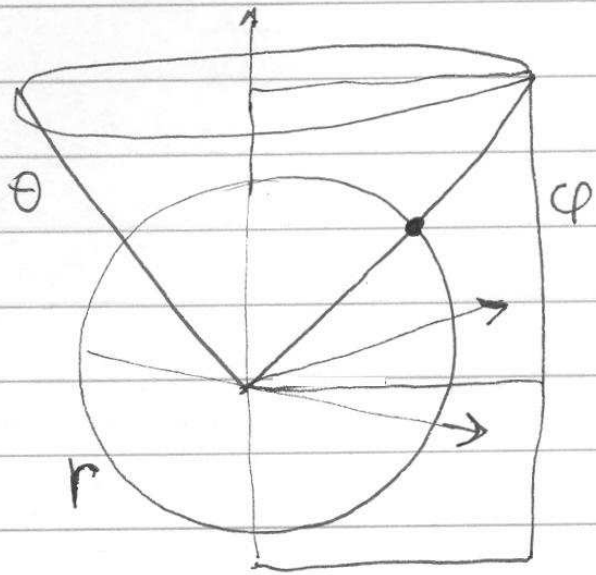


coord lines: $\begin{cases} r & \text{half lines} \\ \theta & \text{half circles} \\ \varphi & \text{circles} \end{cases}$



coord surfaces: $\begin{cases} r & \text{spheres} \\ \theta & \text{half cones} \\ \varphi & \text{half planes} \end{cases}$