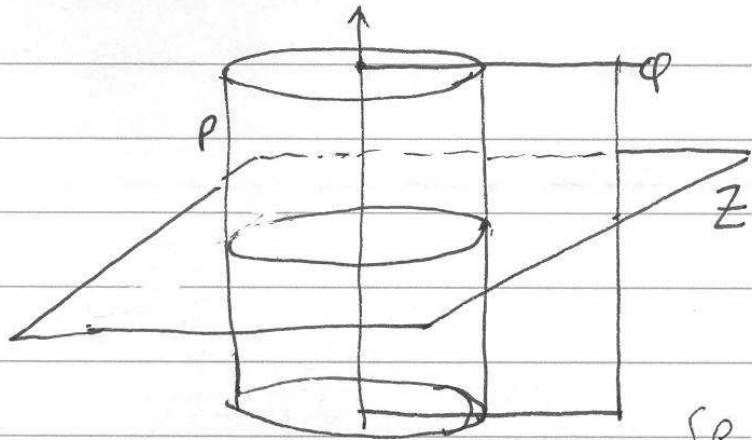


coordinate lines:  $\begin{cases} \rho & \text{half lines} \\ \phi & \text{circles} \\ z & \text{lines} \end{cases}$



coordinate surfaces:  $\begin{cases} \rho & \text{cylinders} \\ \phi & \text{halfplanes} \\ z & \text{planes} \end{cases}$