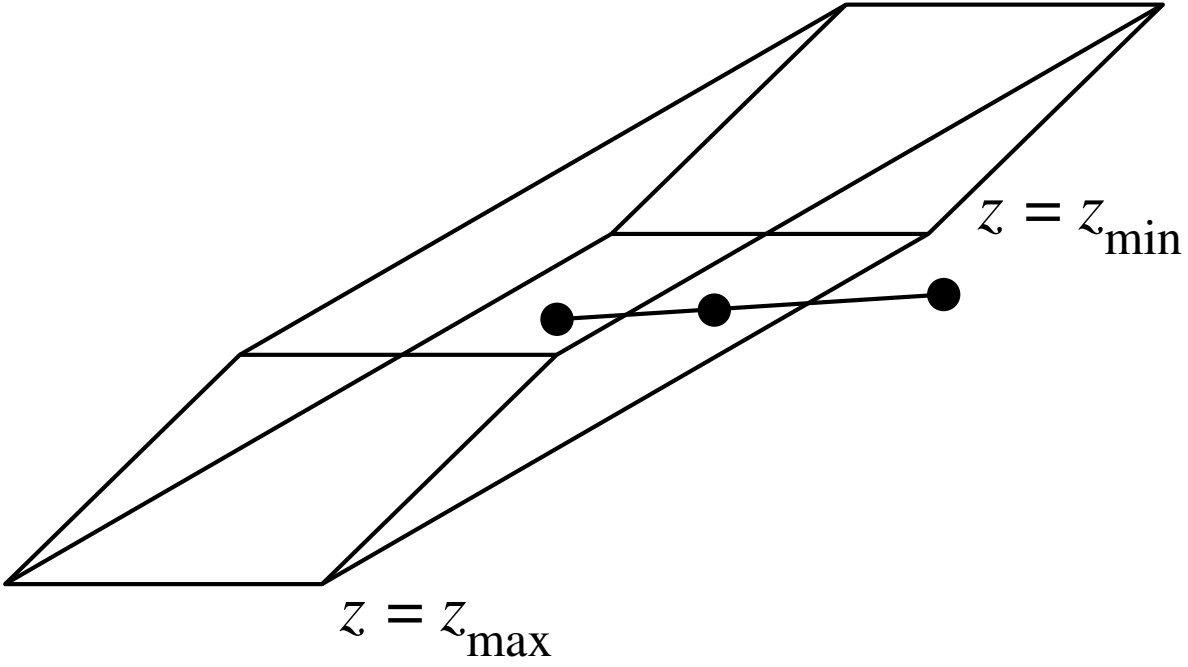
$z = z_{\text{min}}$
$z = z_{\text{max}}$