



A diagram of a normal distribution curve. The horizontal axis is a solid black line. The curve is a smooth, symmetric bell shape centered on the axis. Two vertical lines extend from the axis to the curve, marking points  $Z_1$  and  $Z_2$ . The area under the curve to the left of  $Z_1$  and the area to the right of  $Z_2$  are labeled "reject region".

*reject  
region*

$Z_1$

$Z_2$

*reject  
region*