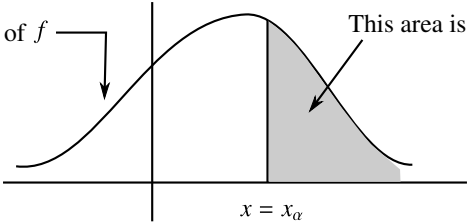


graph of f

This area is α



$$x = x_\alpha$$