$x = 1 \text{ inv_cdf} = qt(u)$ $x = 1 \text{ inv_cdf} = qt(u)$

inv_cdf = qnorm(u, mean = fit
$$par$$
, sd = sd, lower.tail = lower.tail = lower.tail = 1 inv_cdf = qnorm(u, mean = 5, states)

 $x = 1 inv_cdf = qnorm(u, mean = 2,$

$$x = 1 \text{ inv_cdf} = \text{qnorm(u, mean} = 2, s$$

$$x = 1 \text{ inv_cdf} = \text{qnorm(u, mean} = 0$$

 $x = 1 \text{ inv_cdf} = \text{qnorm}(u, \text{mean} = 0,$

$$x = 1 \text{ inv_cdf} = \text{qnorm}(u, \text{mean} = 0, s)$$

 $x = 1 \text{ inv_cdf} = \text{qnorm}(u, \text{mean} = 0, s)$

 $x = 1 inv_cdf = qnorm(u, mean = -5, s)$

Number C