inv_cdf = qnorm(u, mean = fit$par, sd = sd, lower.tail = lo

x = 20 inv_cdf = qnorm(u, mean = 20

x = 20 inv_cdf = qnorm(u, mean = 20

x = 20 inv_cdf = qnorm(u, mean = 20

x = 20 inv_cdf = qnorm(u, mean = 20,

x = 20 inv_cdf = qnorm(u, mean = 15

x = 20 inv_cdf = qnorm(u, mean = 15,

x = 20 inv_cdf = qnorm(u, mean = 15,

x = 20 inv_cdf = qnorm(u, mean = 10,

Sam