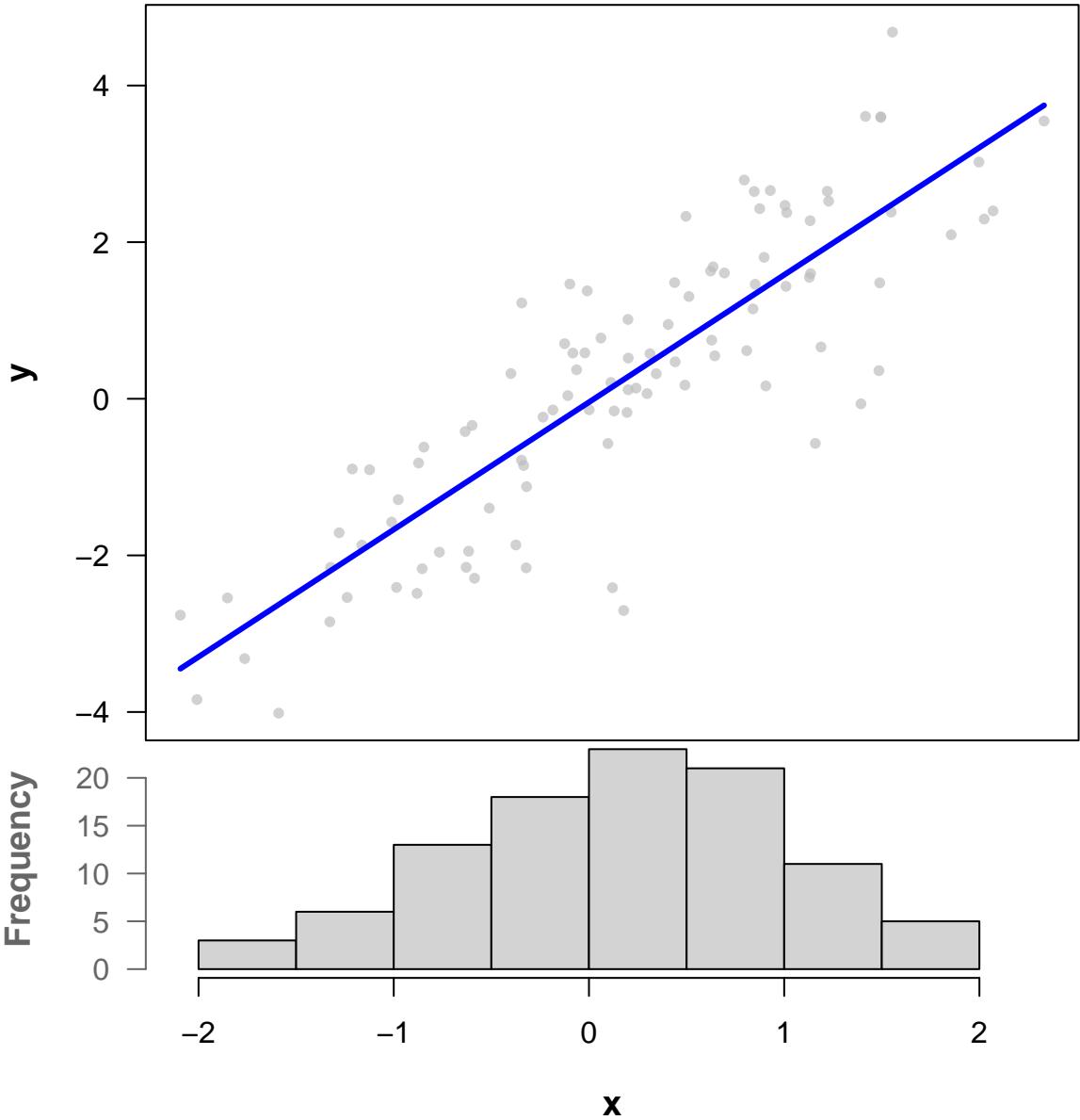
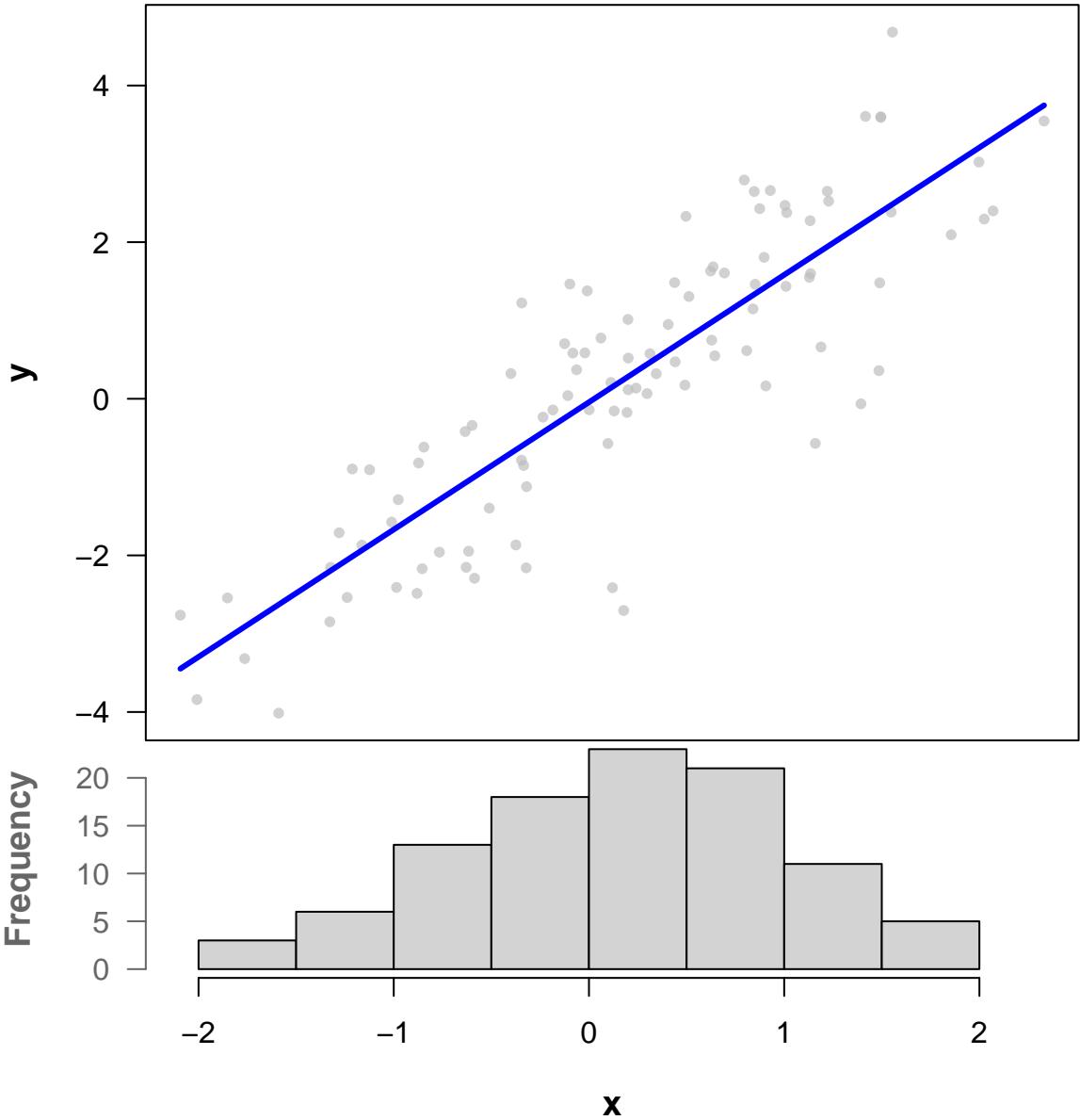


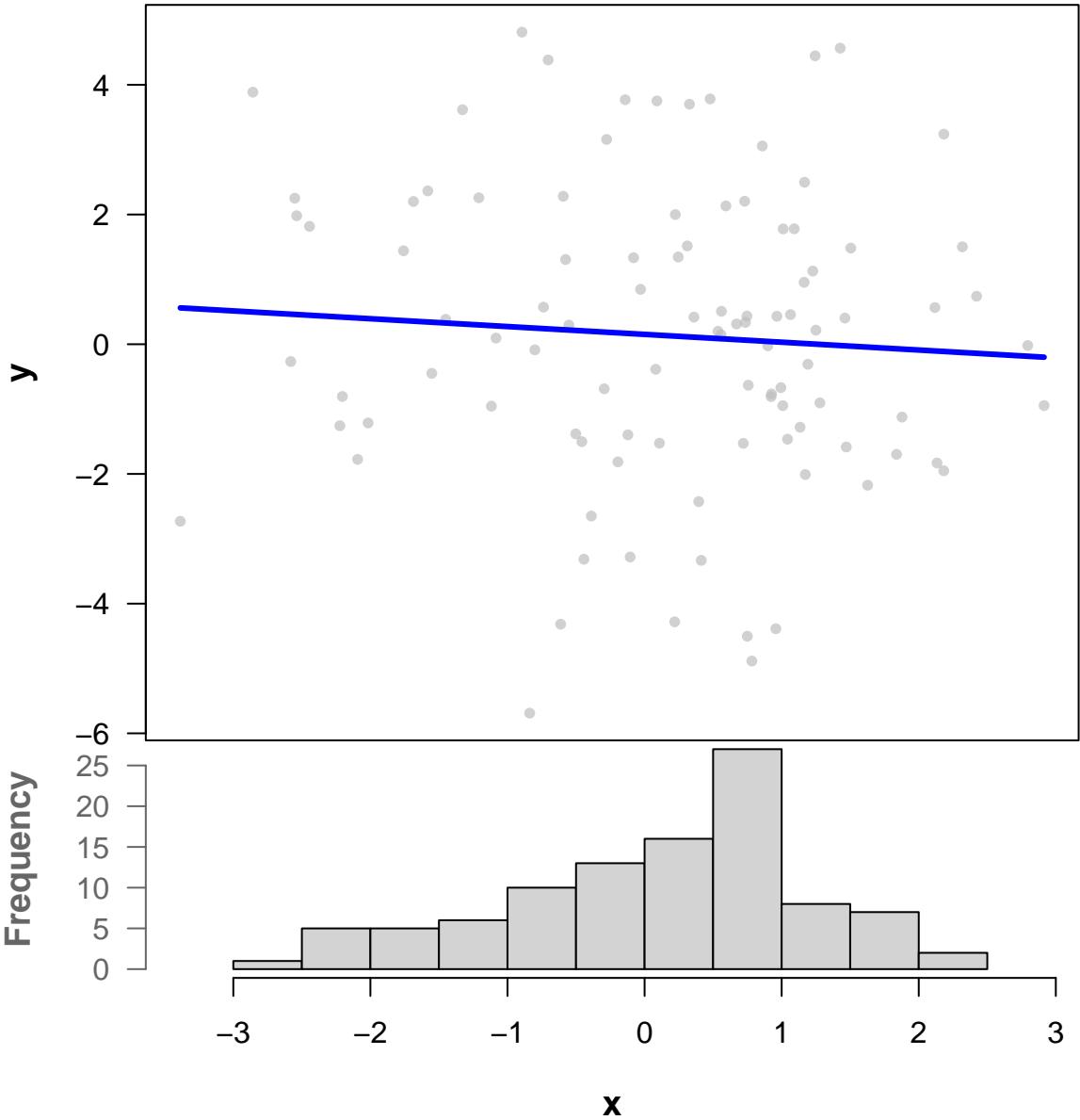
# Scatter GAM – x & y



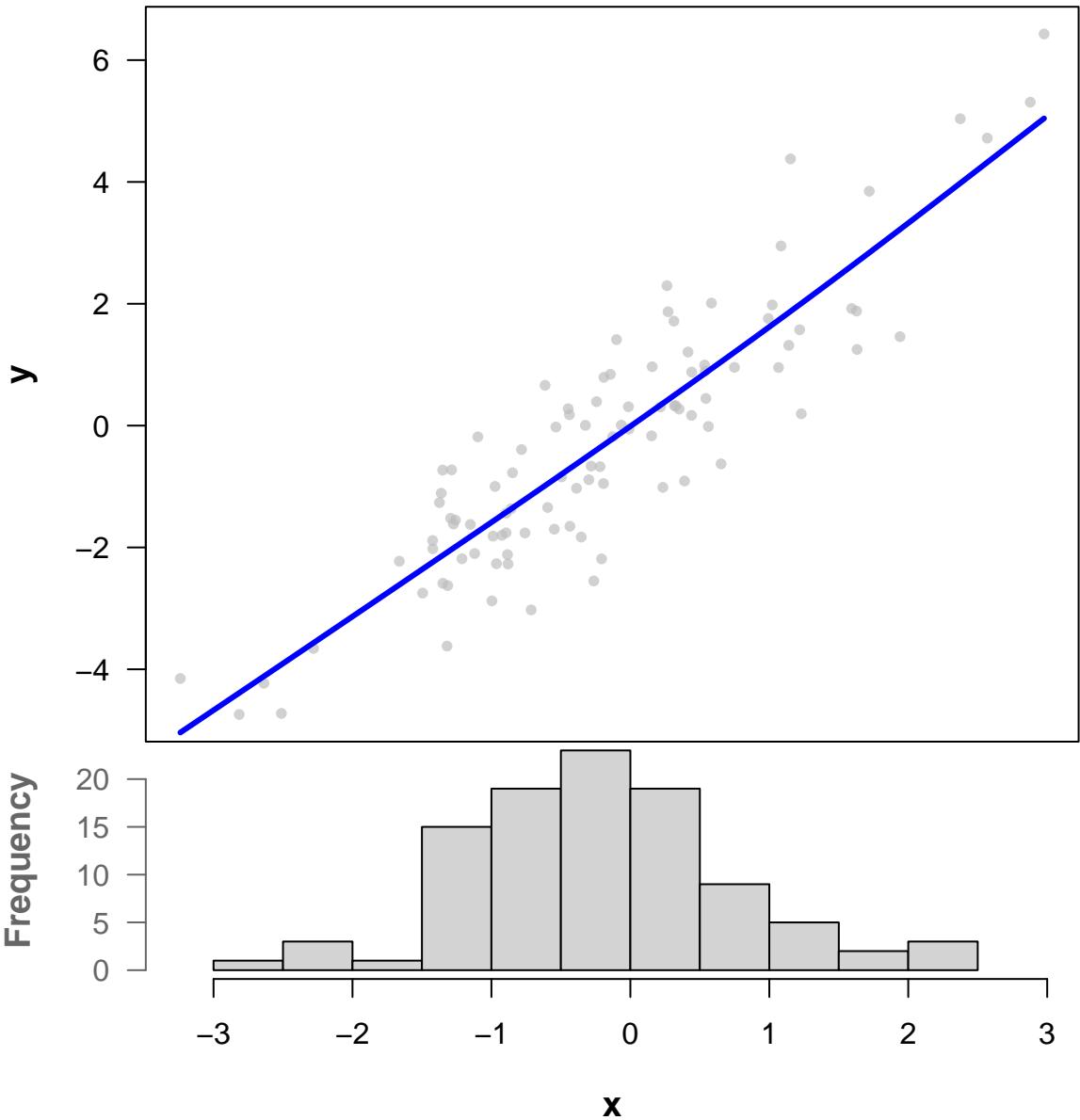
# Scatter GAM – x & y



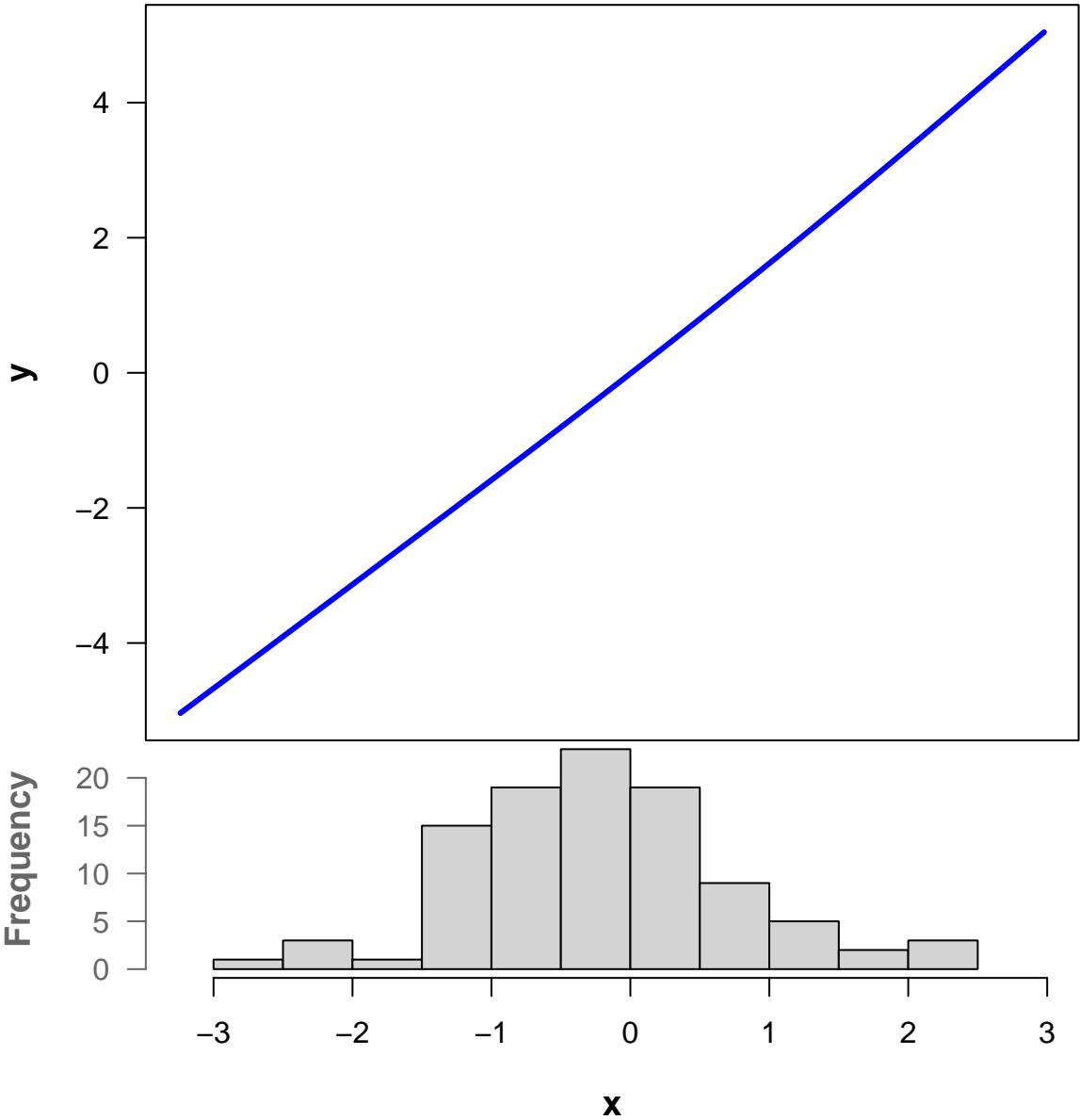
# Scatter GAM – x & y



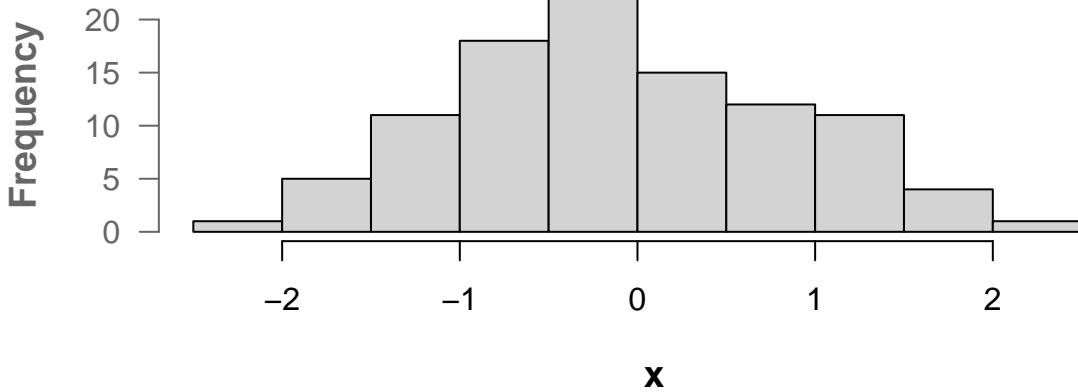
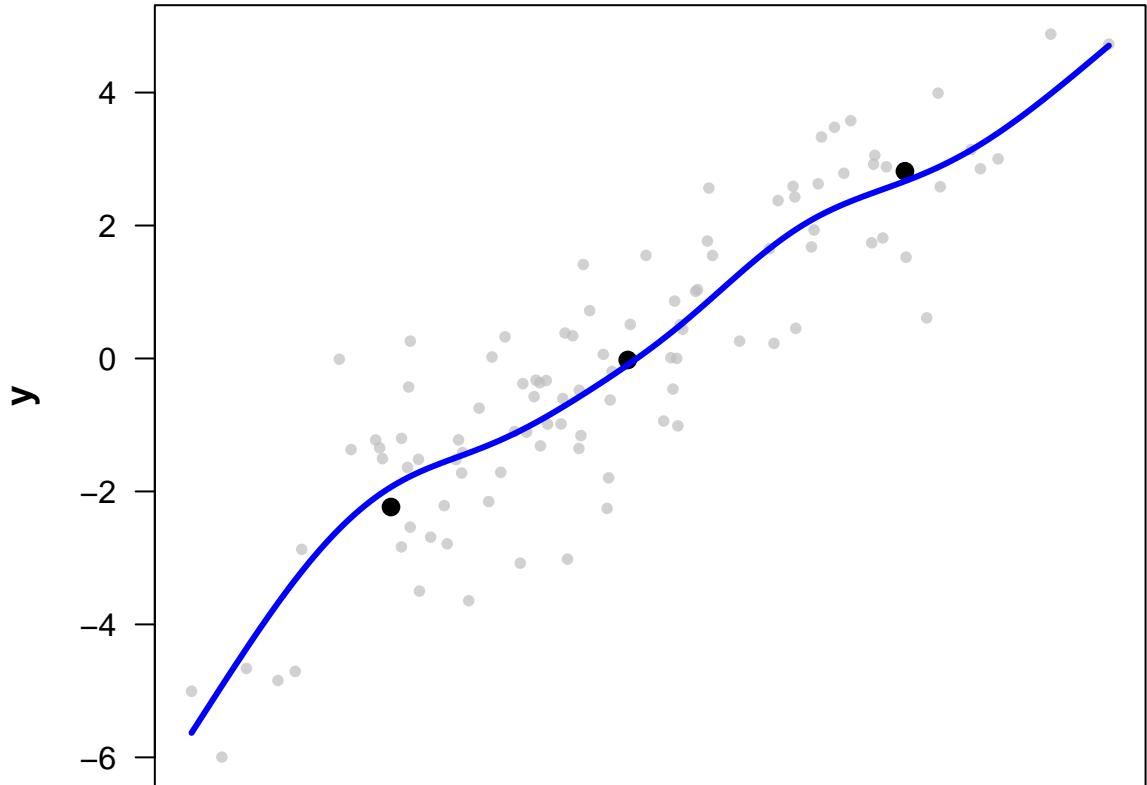
# Scatter GAM – x & y



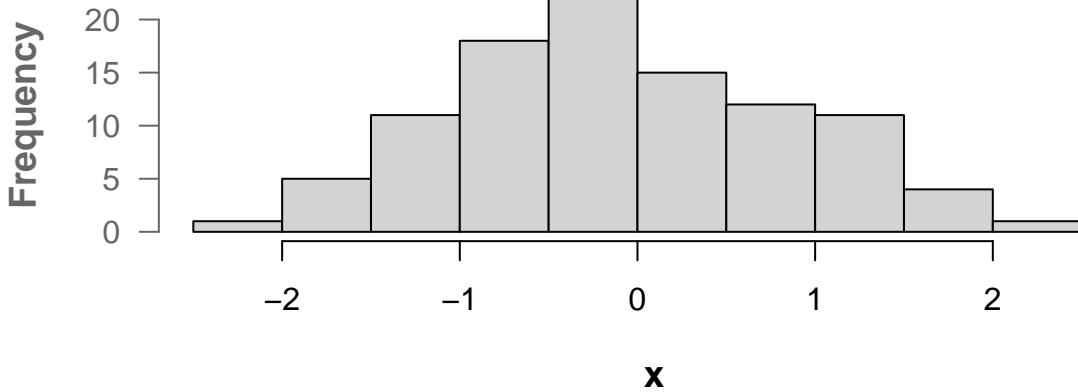
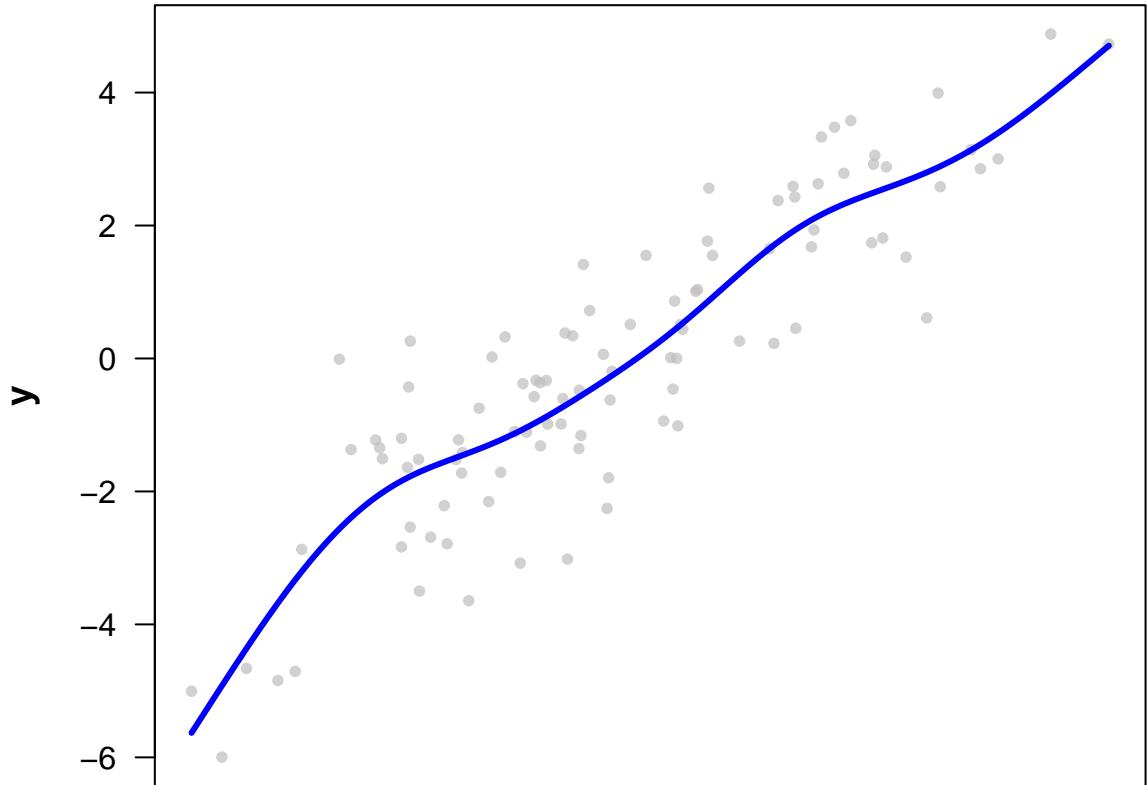
# Scatter GAM – x & y



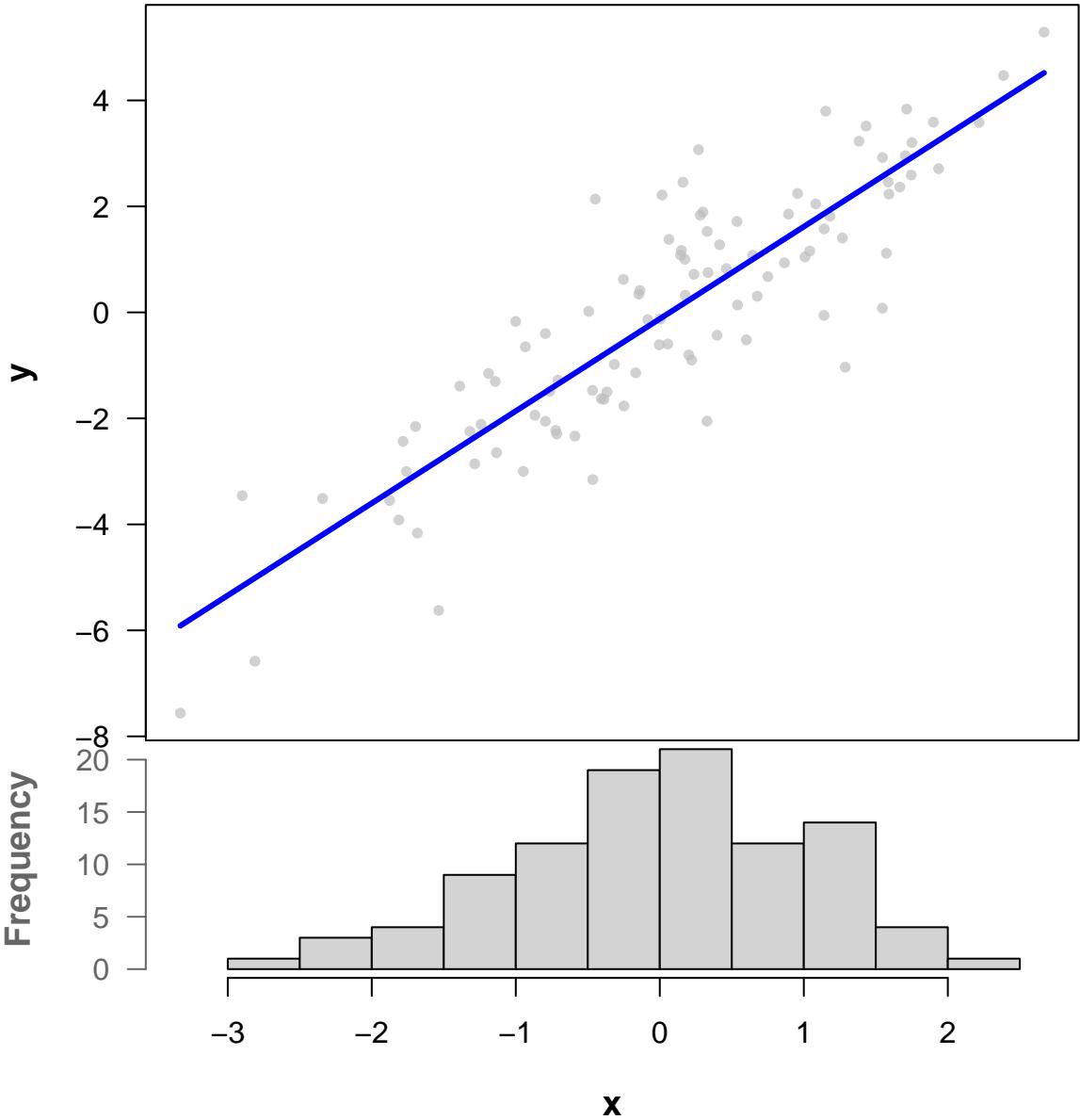
# Scatter GAM – x & y



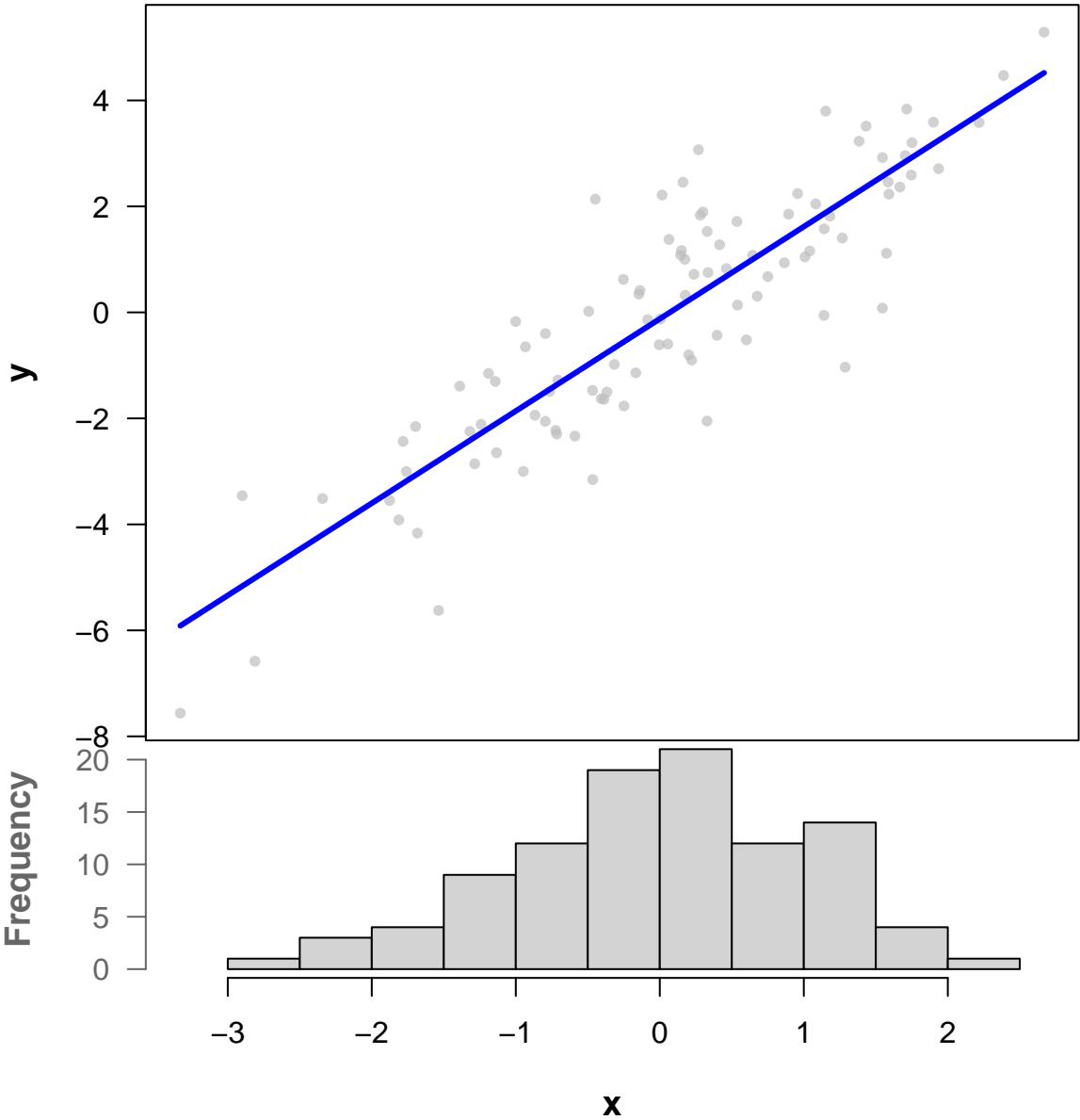
# Scatter GAM – x & y



# Scatter GAM – x & y

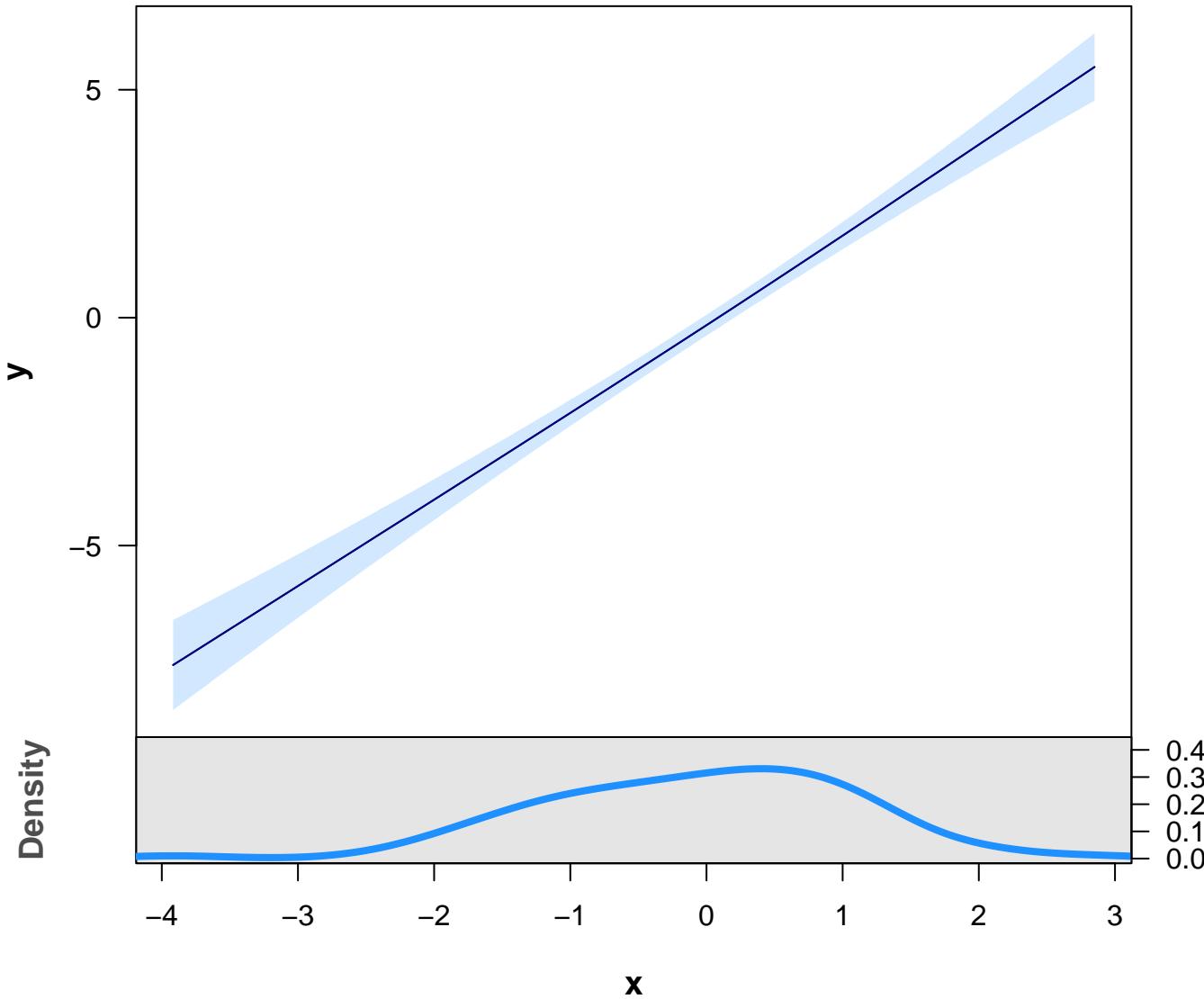


# Scatter GAM – x & y



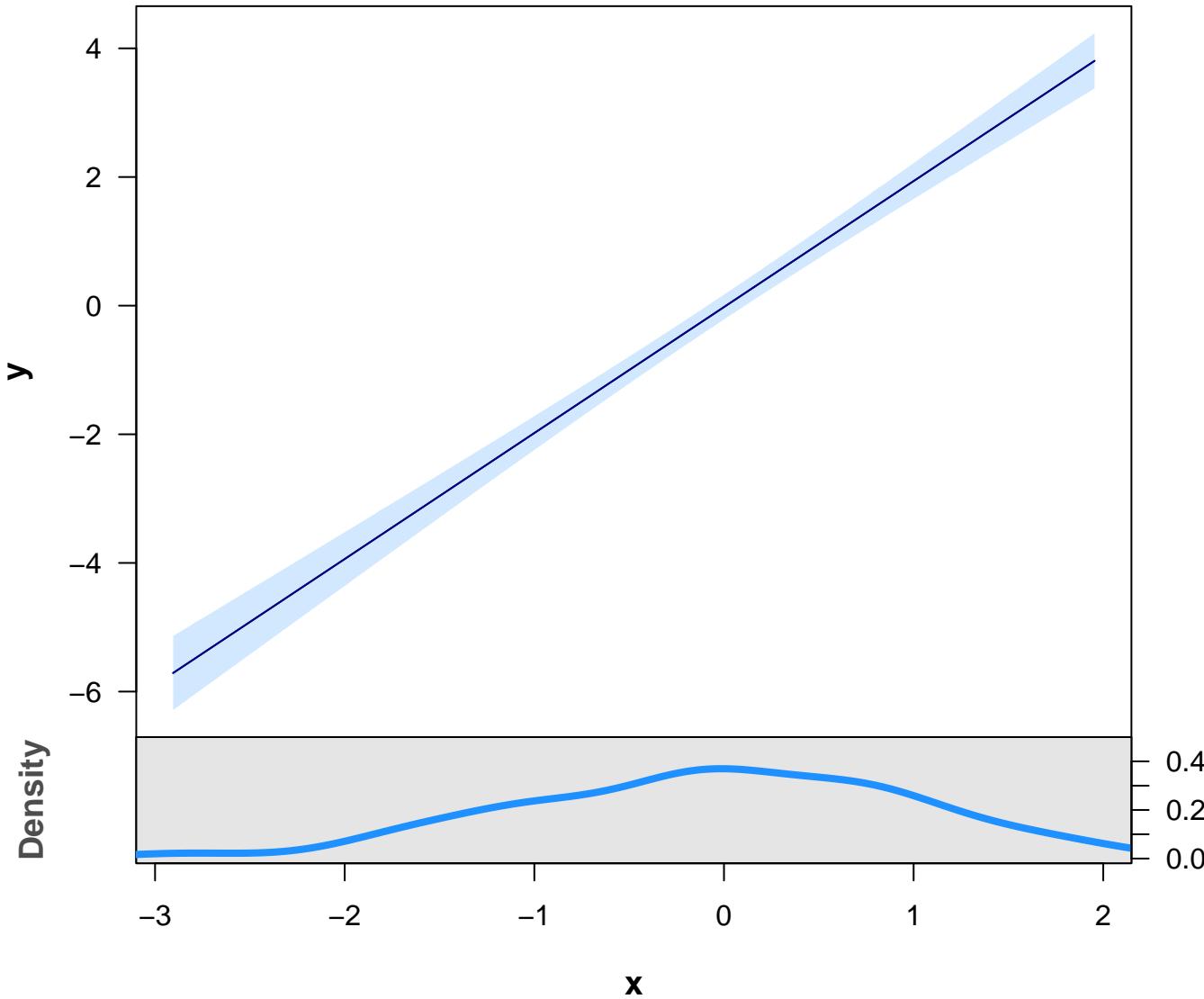
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



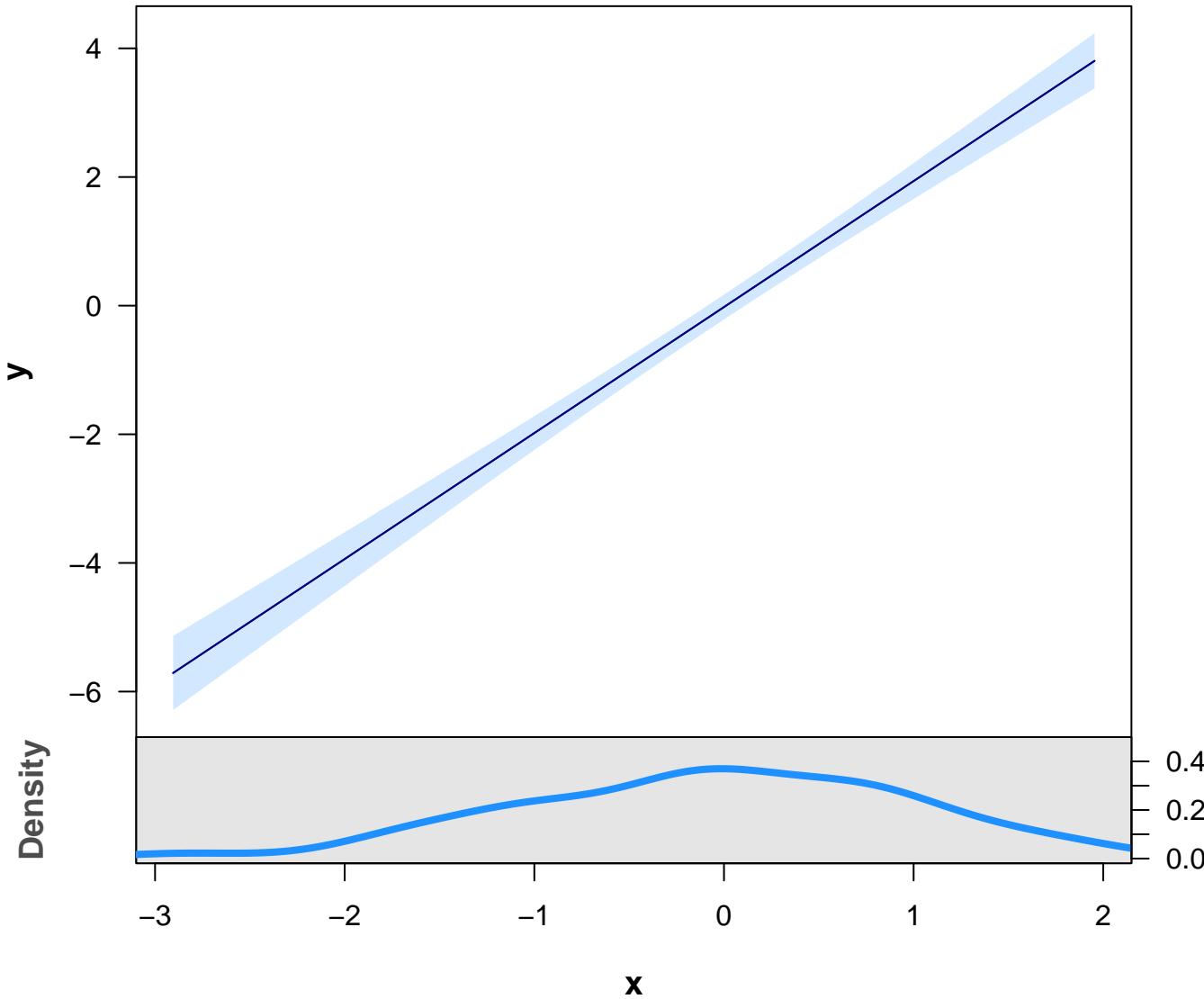
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



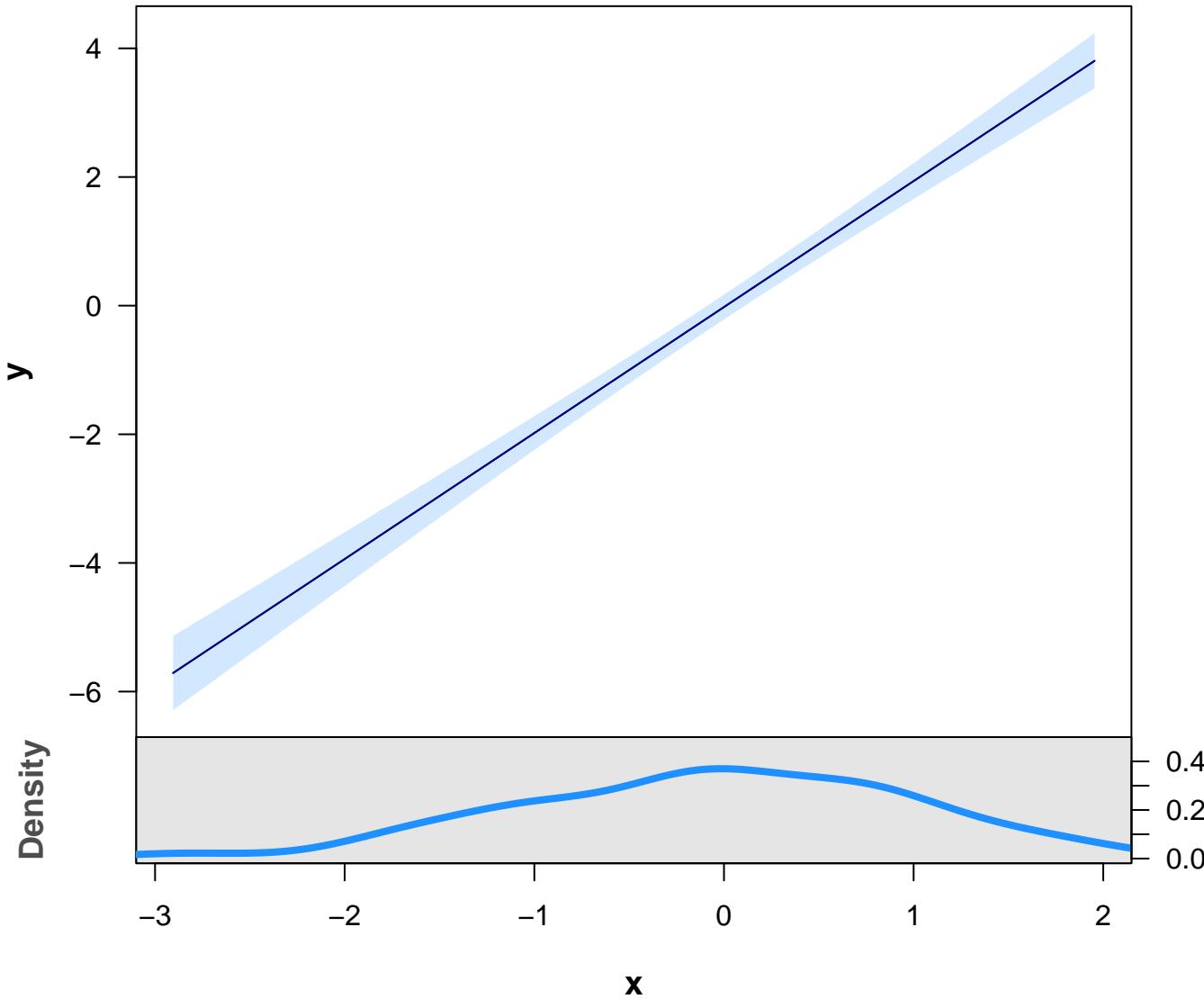
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



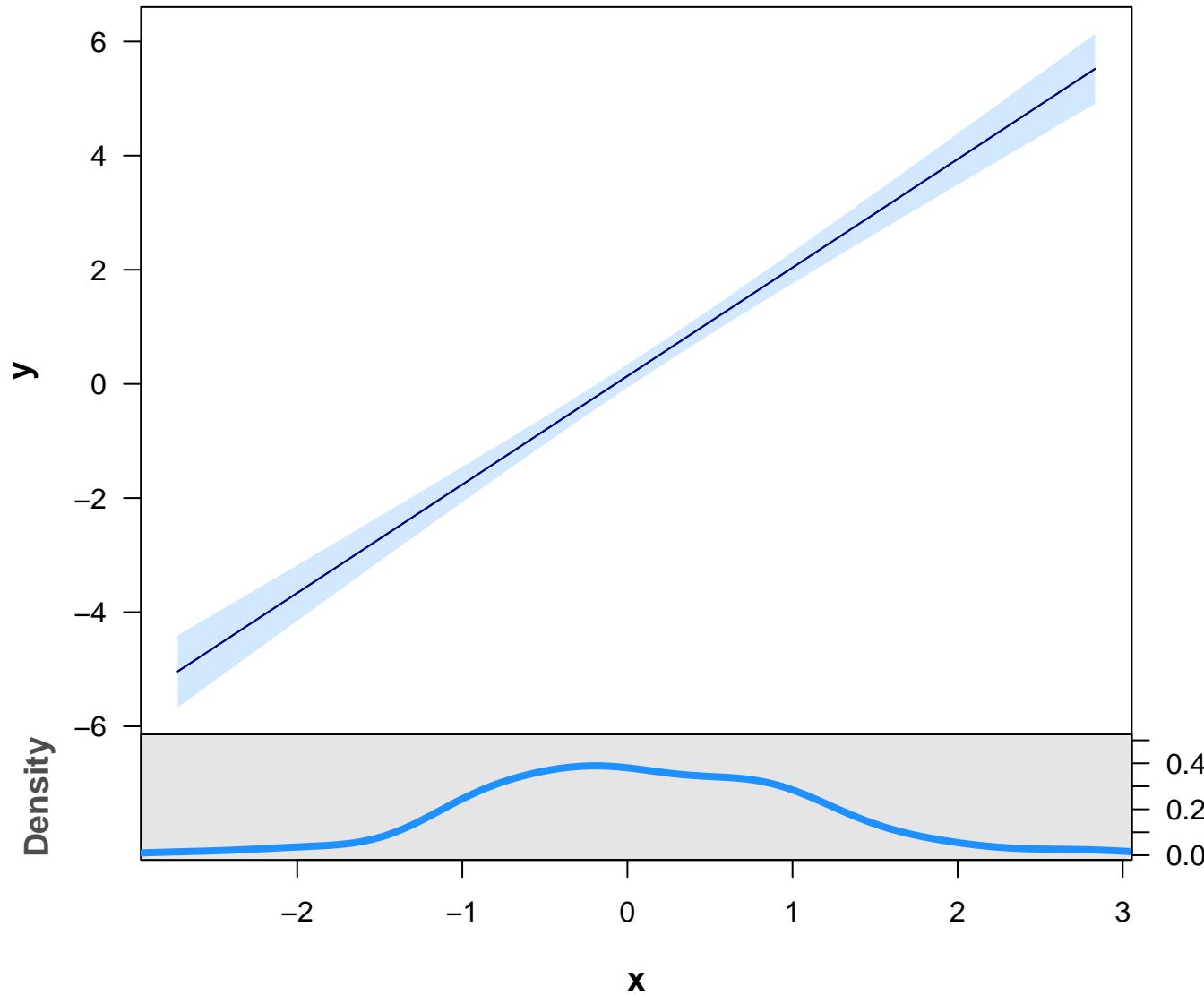
# GAM Predicting 'y' with 'x'

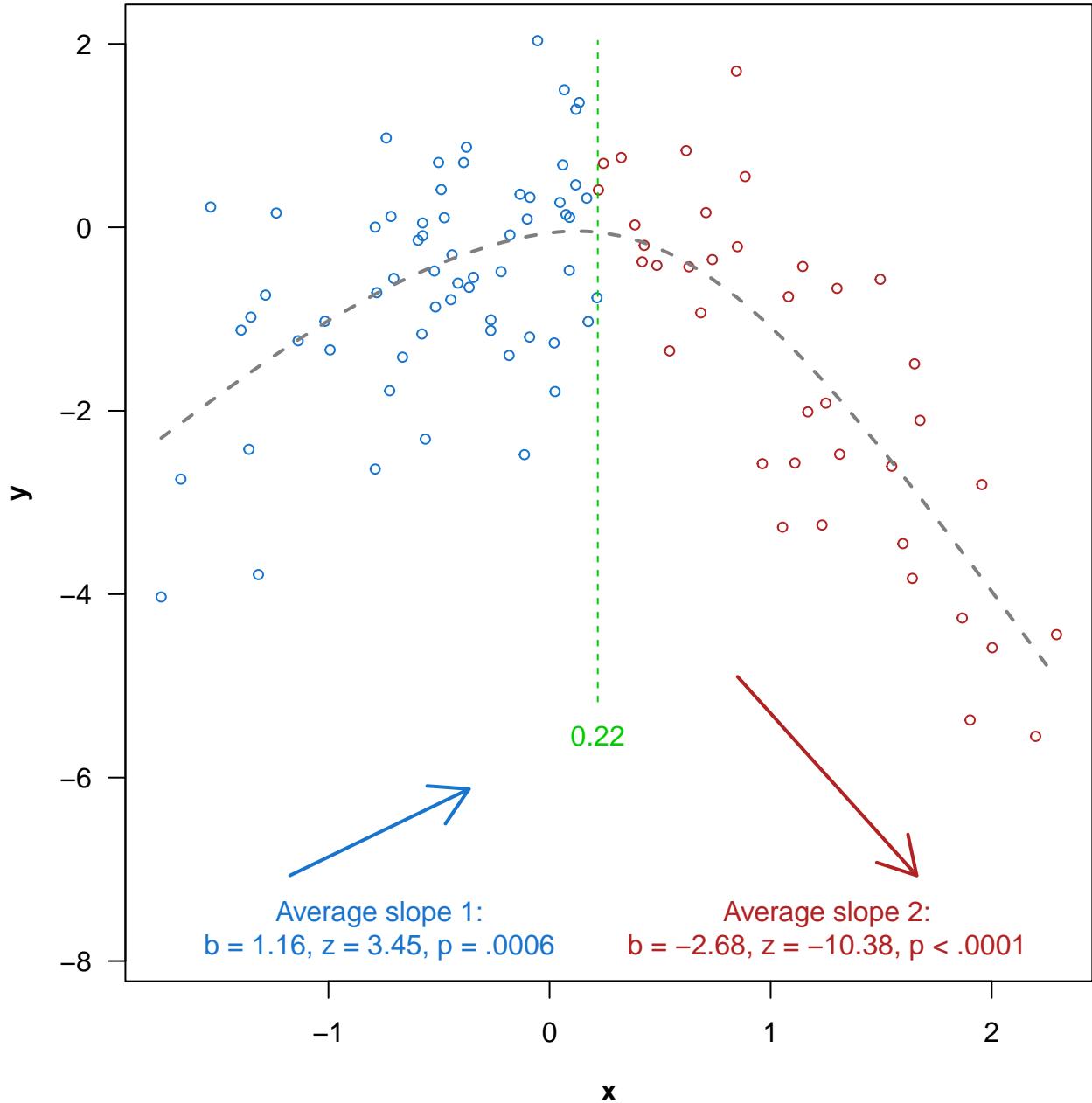
$$y \sim s(x)$$



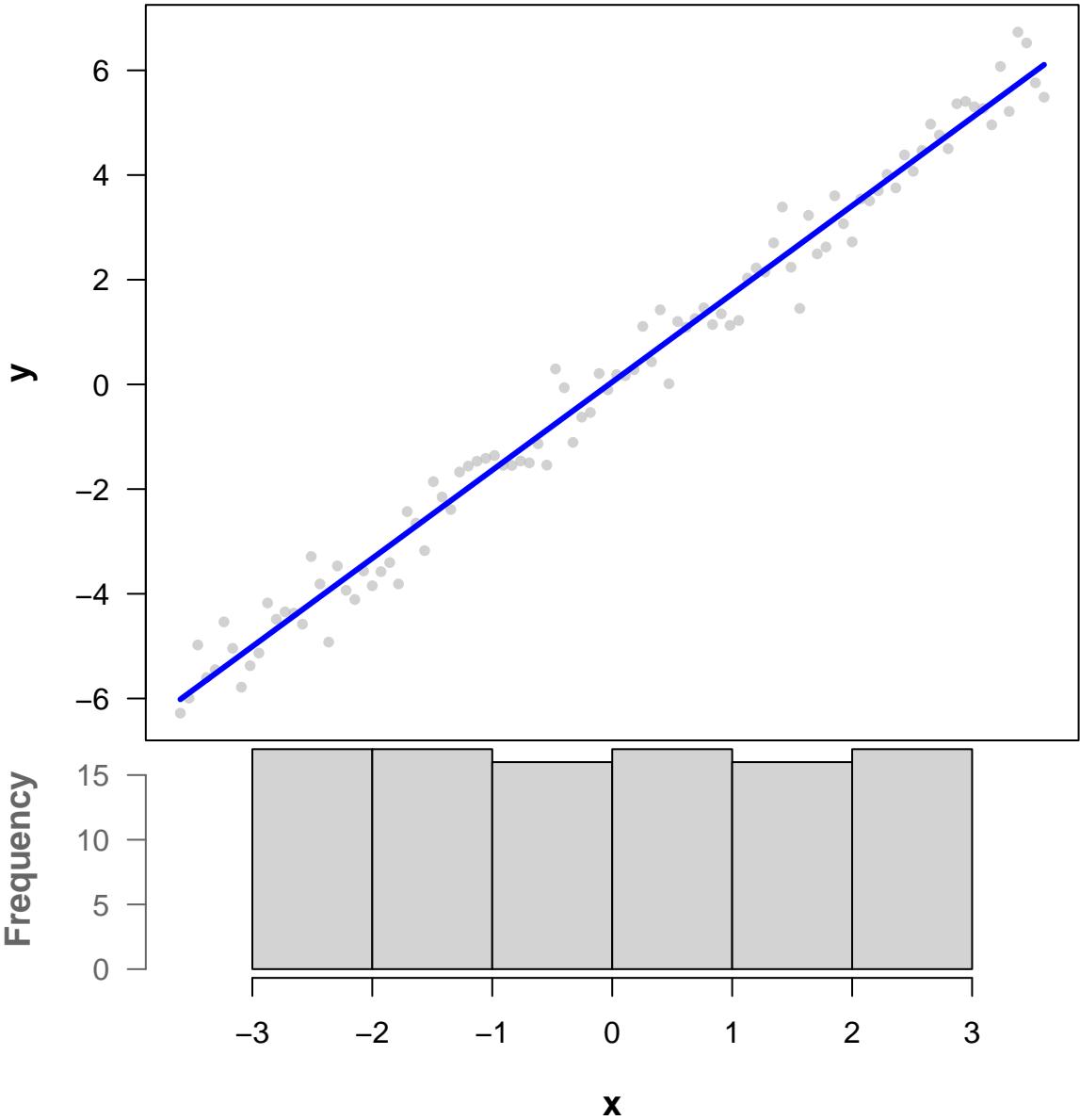
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



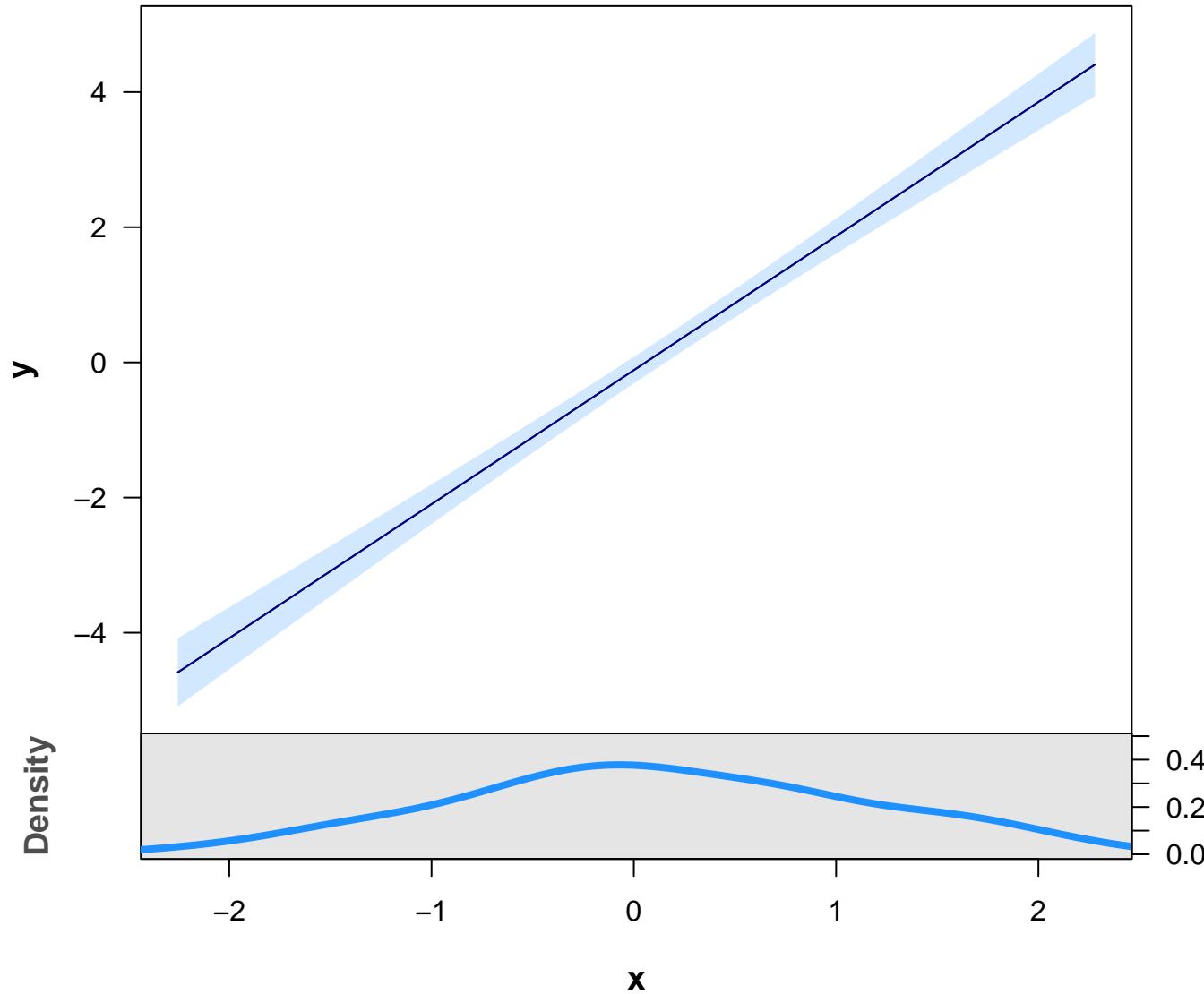


# Scatter GAM – x & y



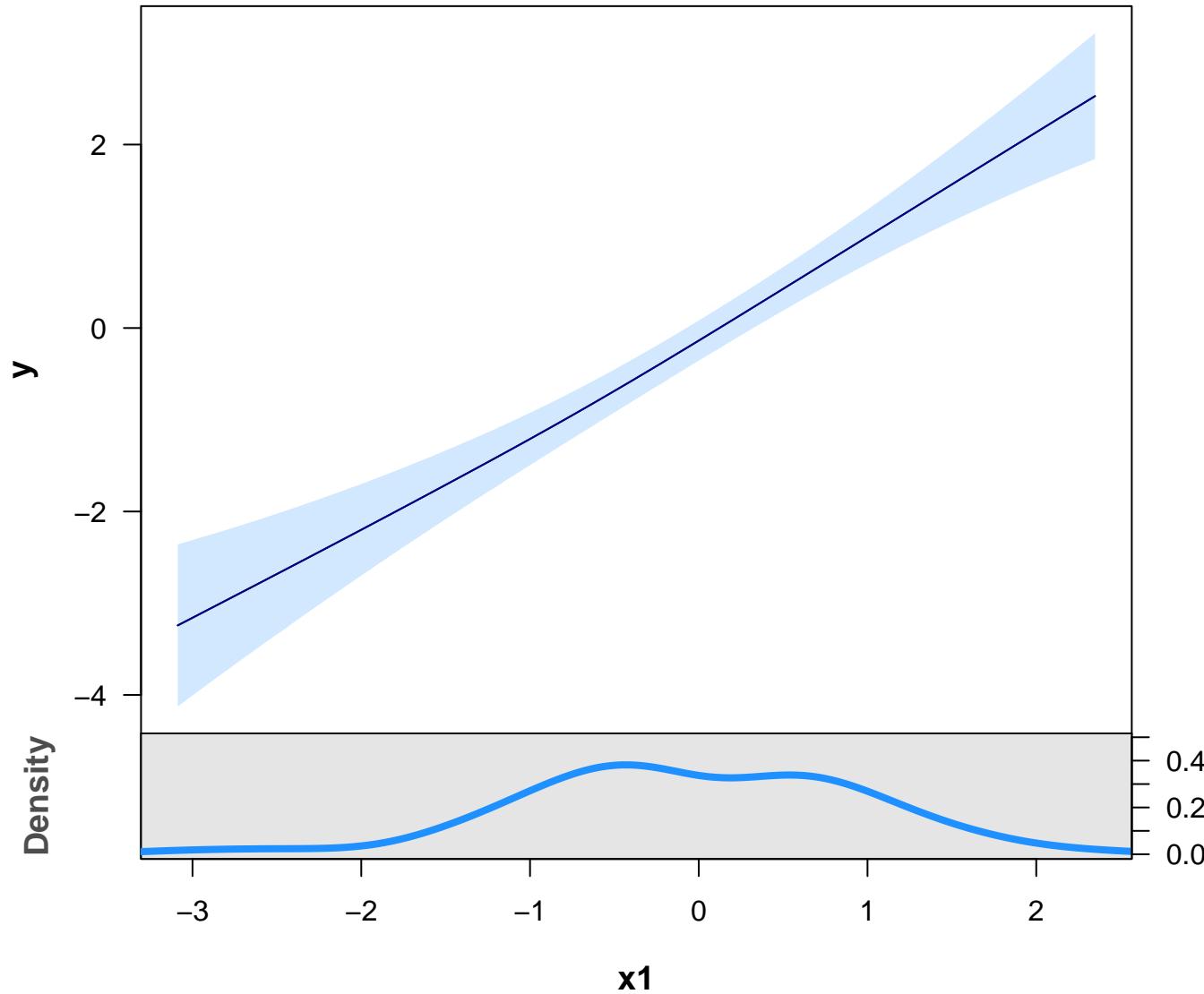
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



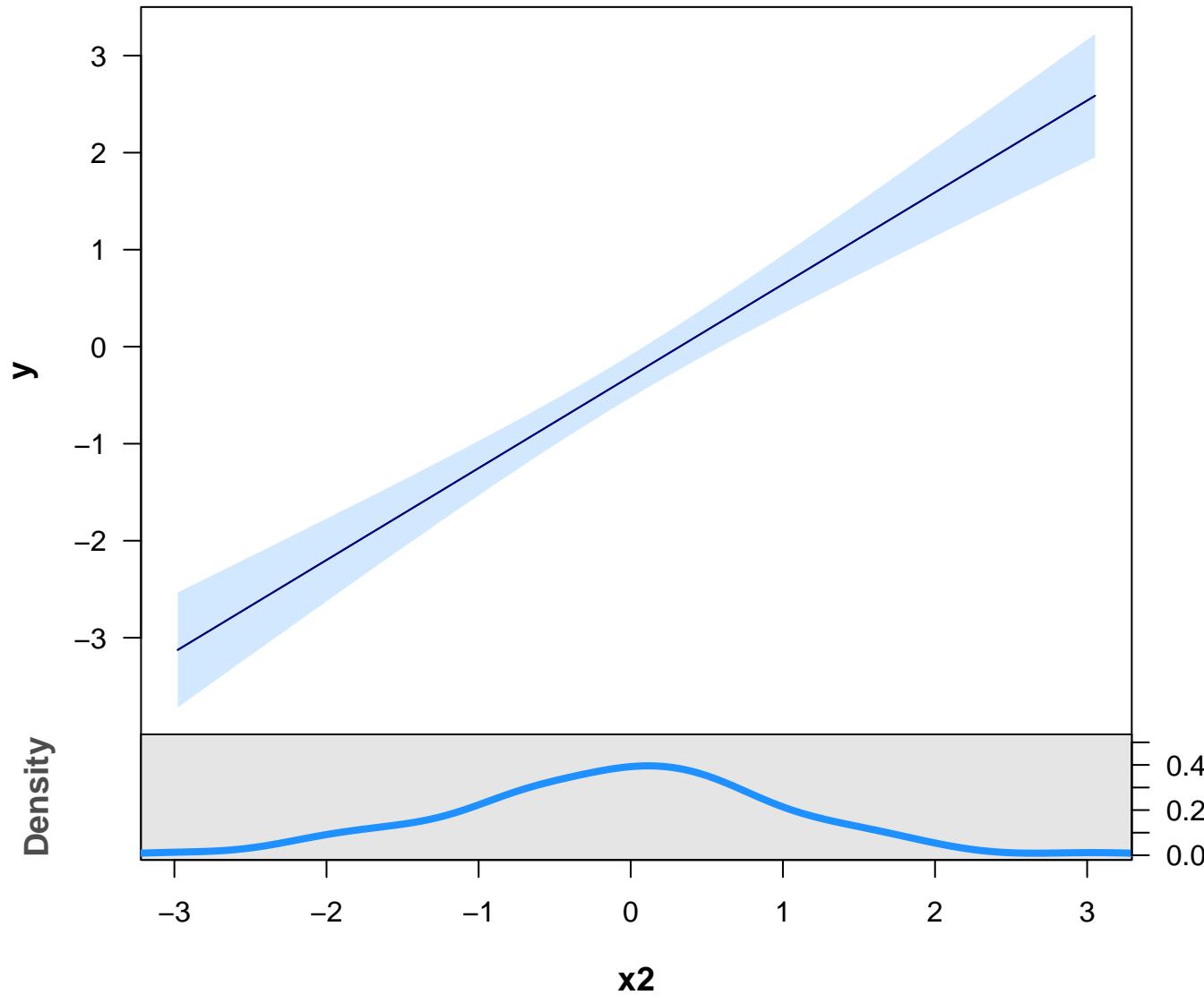
# GAM Predicting 'y' with 'x1'

$$y \sim s(x1) + s(x2)$$

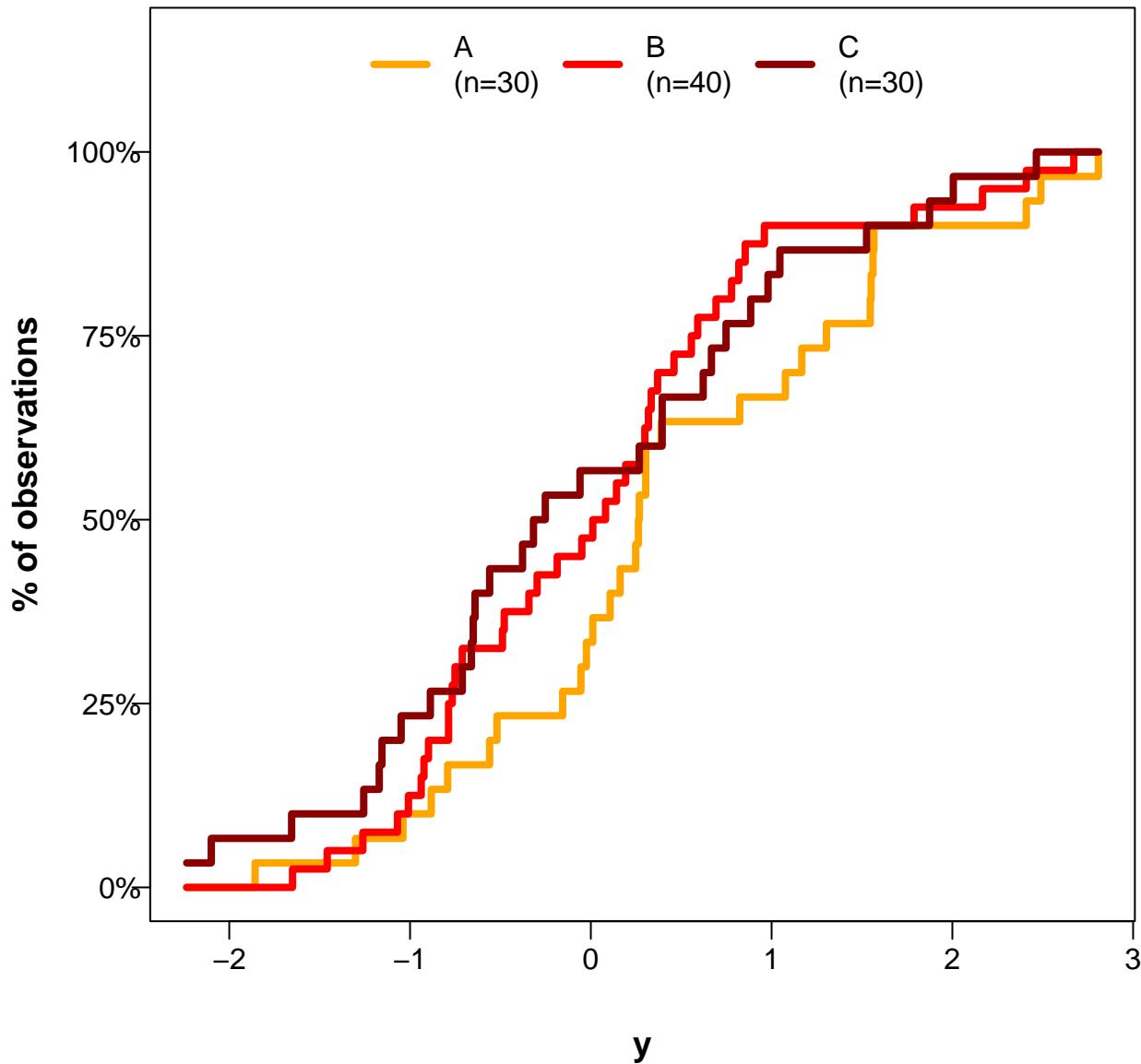


# GAM Predicting 'y' with 'x2'

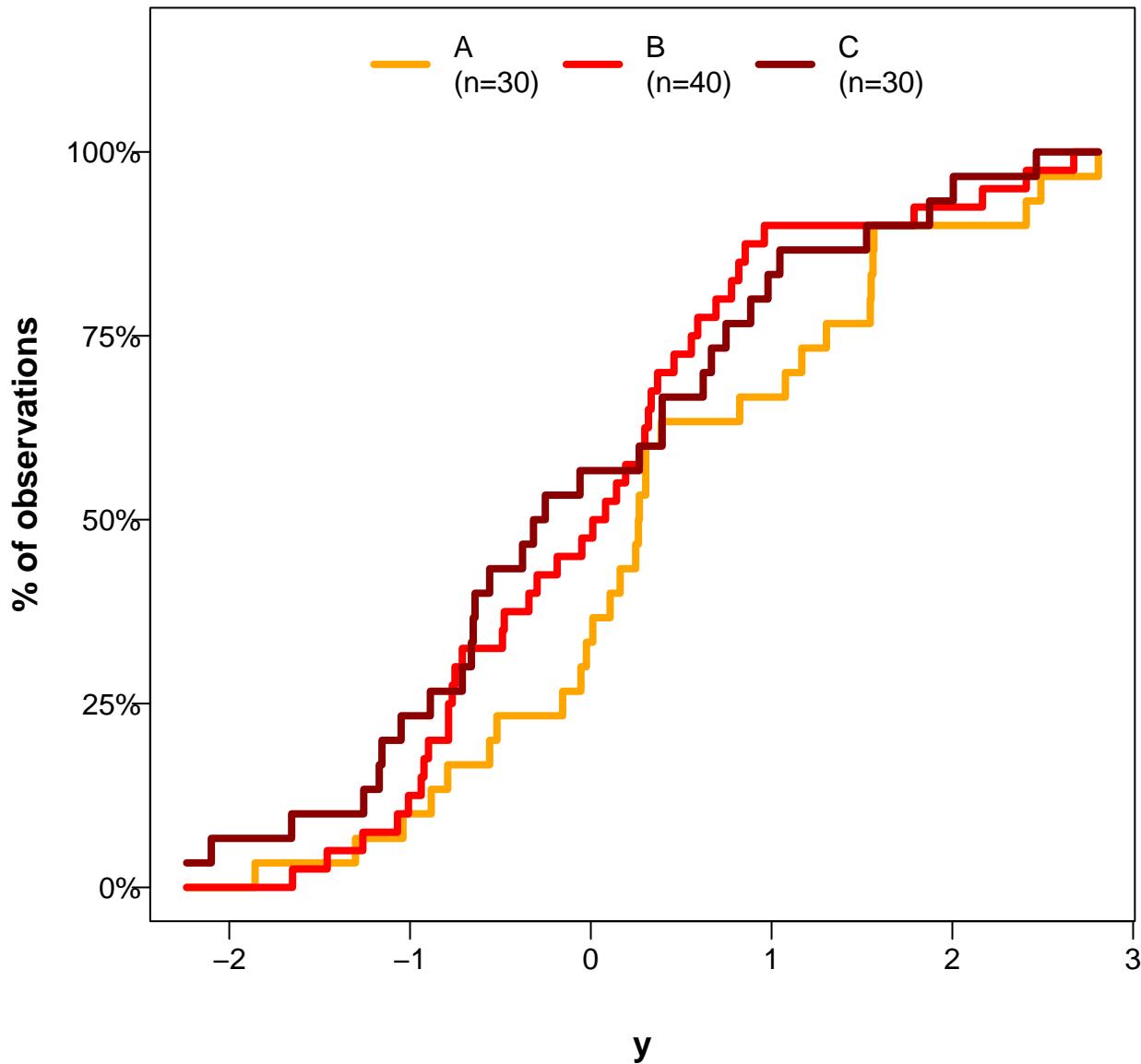
$$y \sim s(x_1) + s(x_2)$$



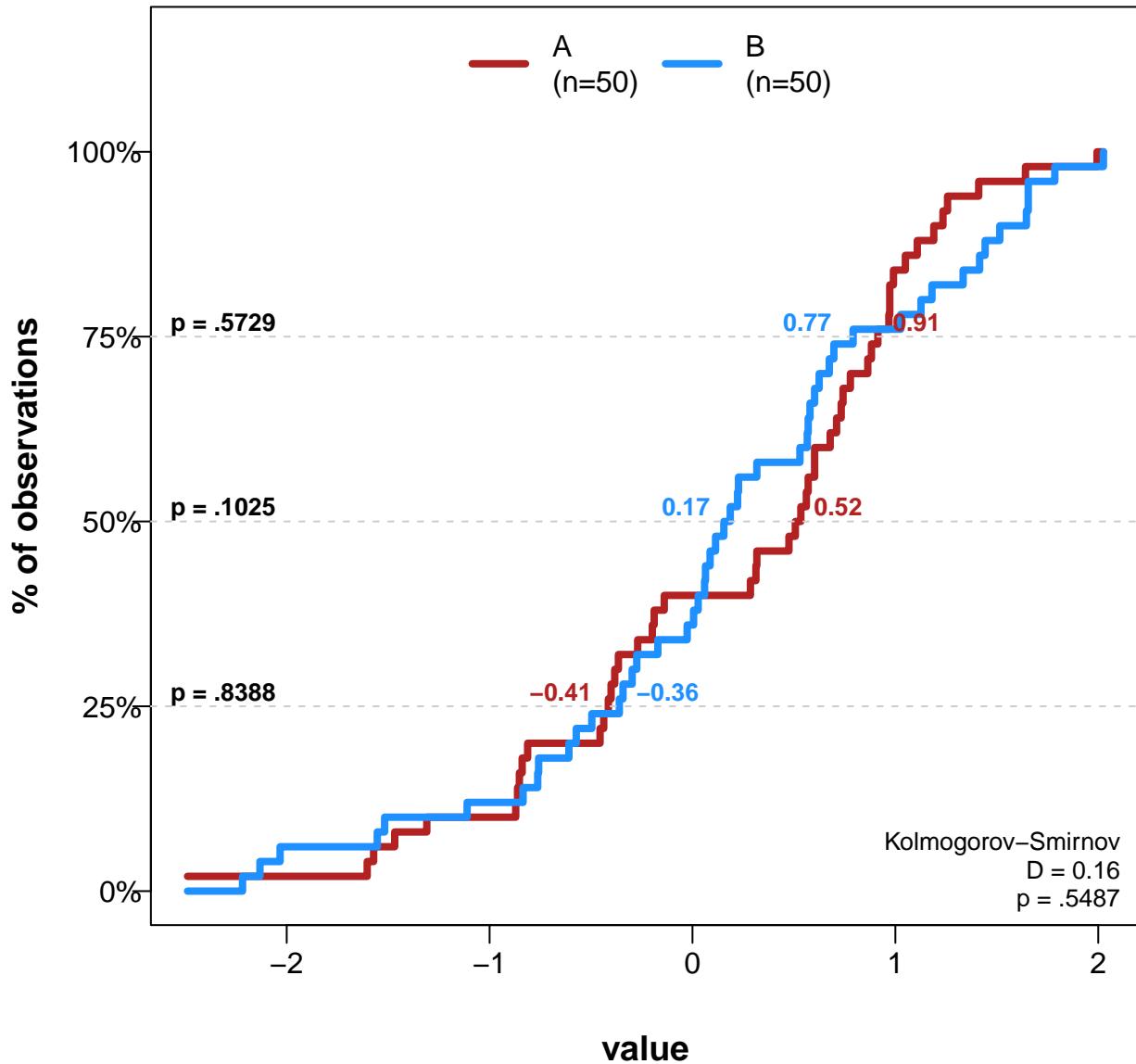
# Comparing Distribution of 'y' by 'group'



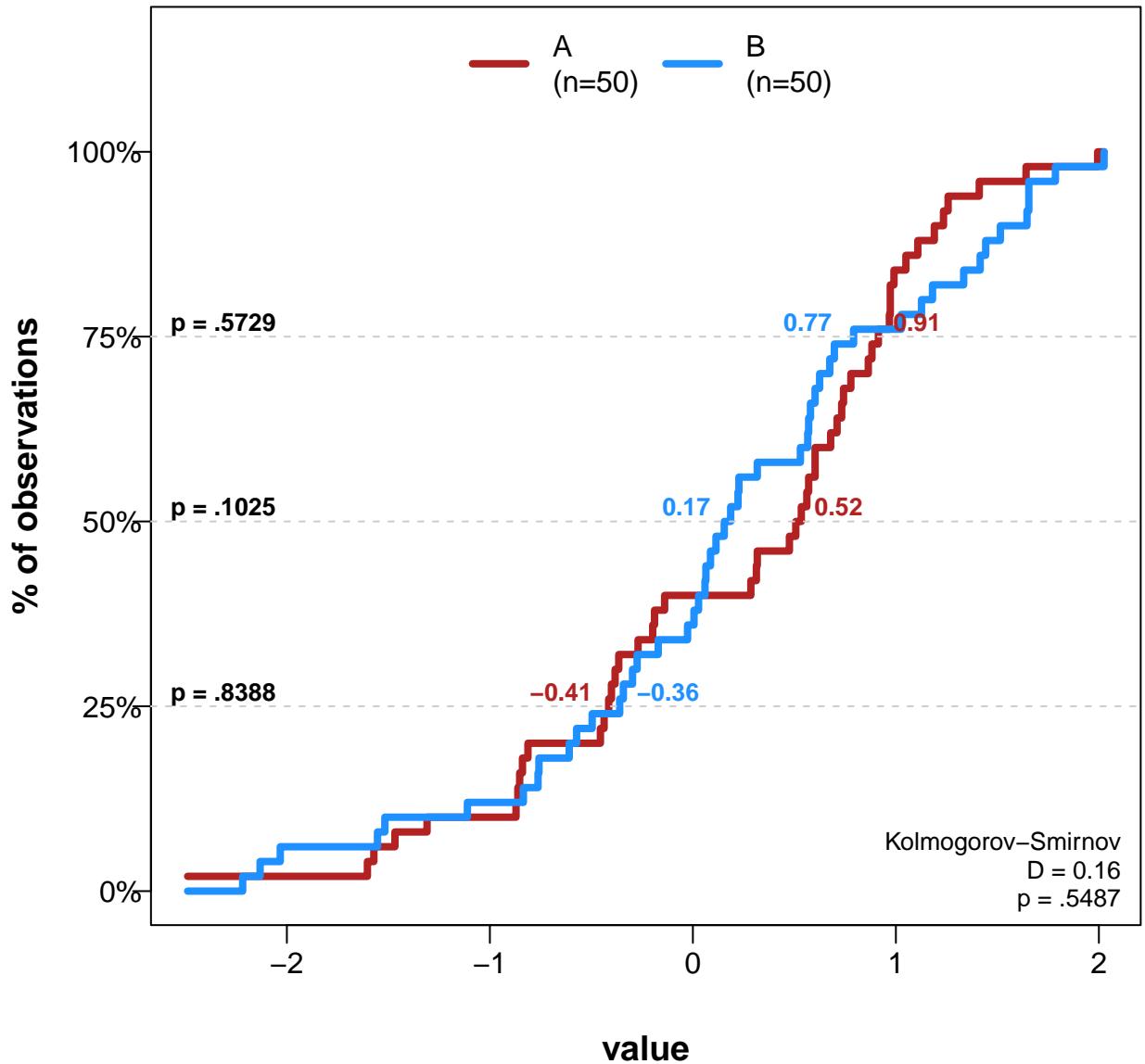
# Comparing Distribution of 'y' by 'group'



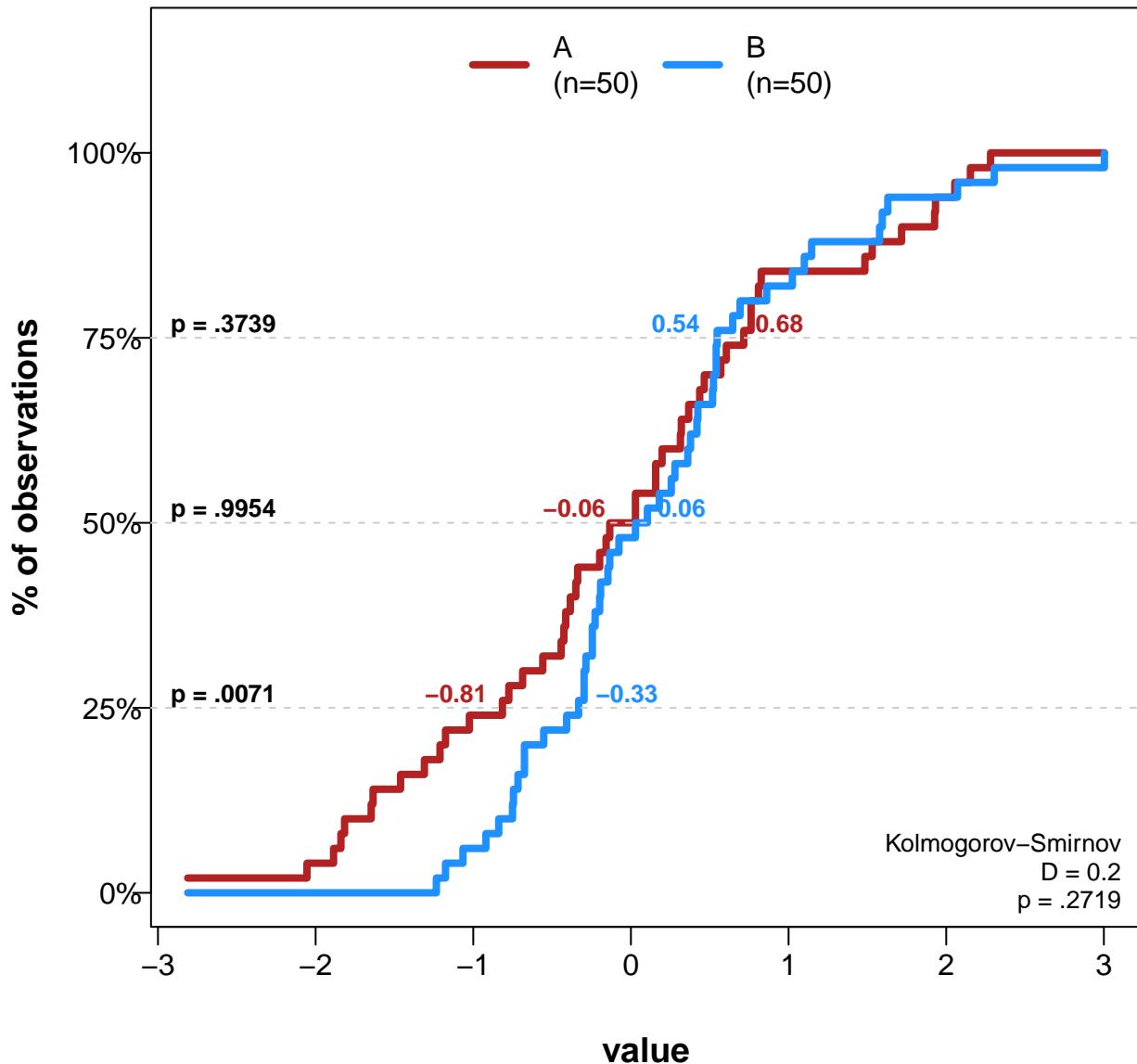
# Comparing Distribution of 'value' by 'group'



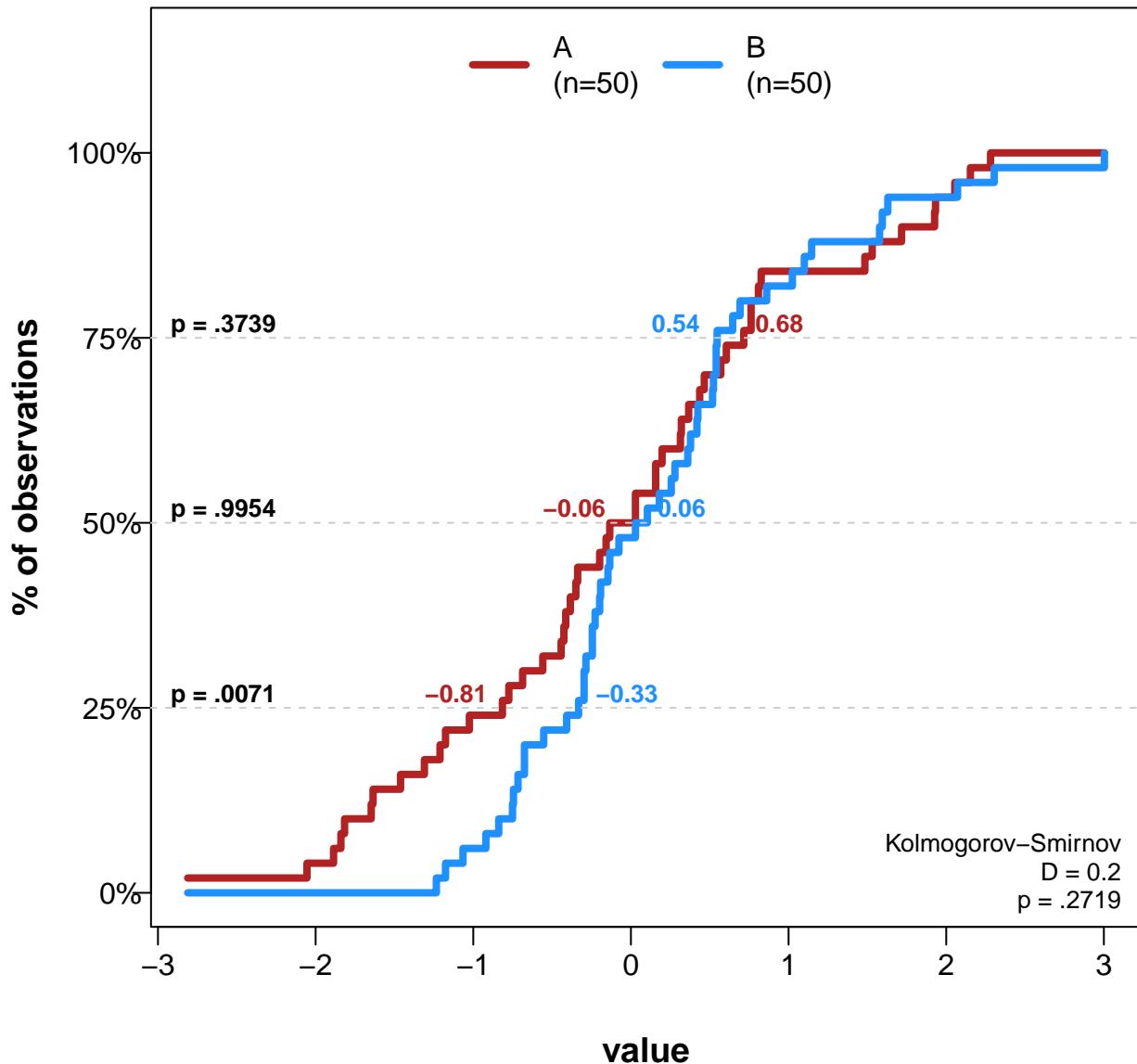
# Comparing Distribution of 'value' by 'group'



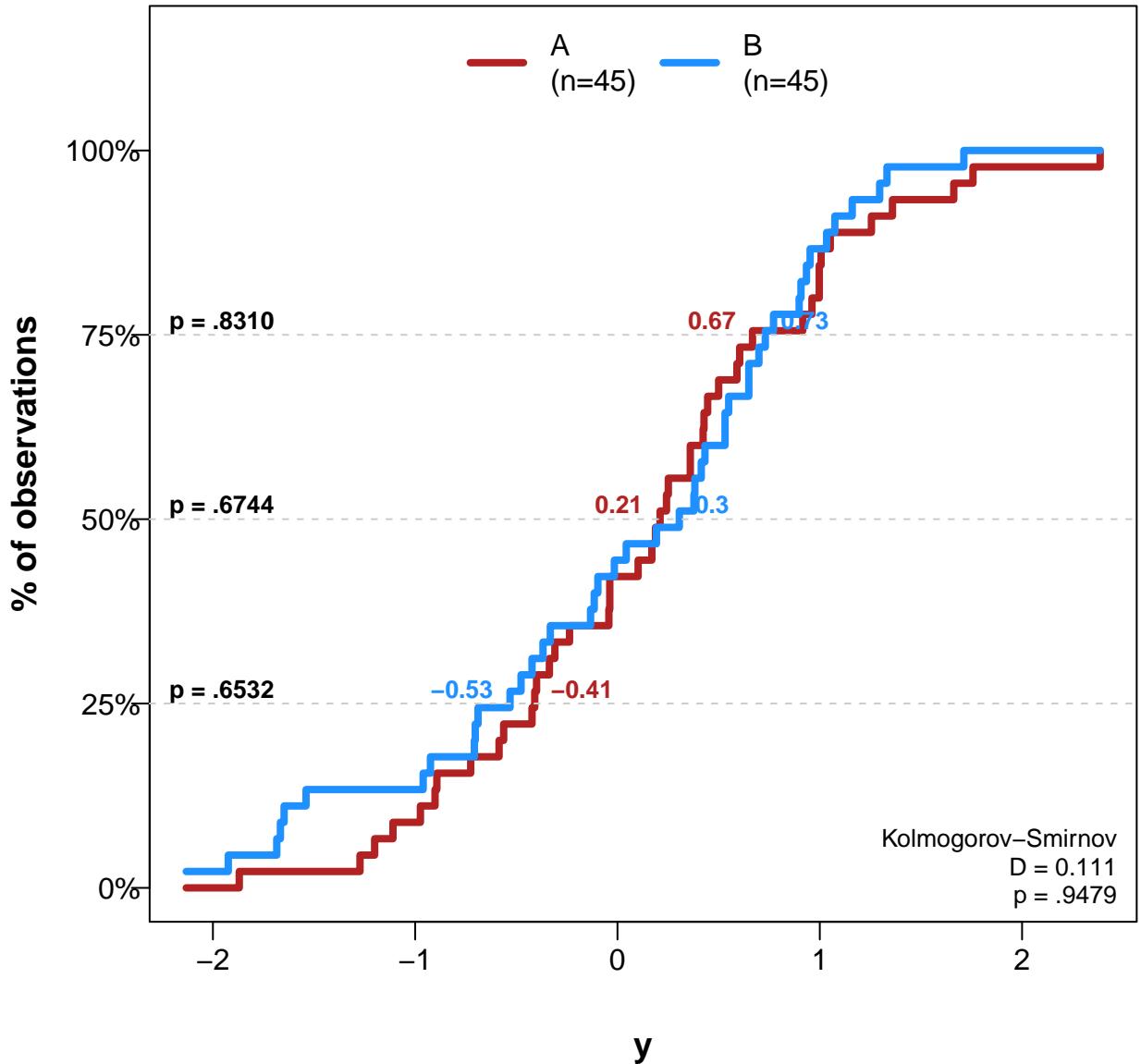
# Comparing Distribution of 'value' by 'group'



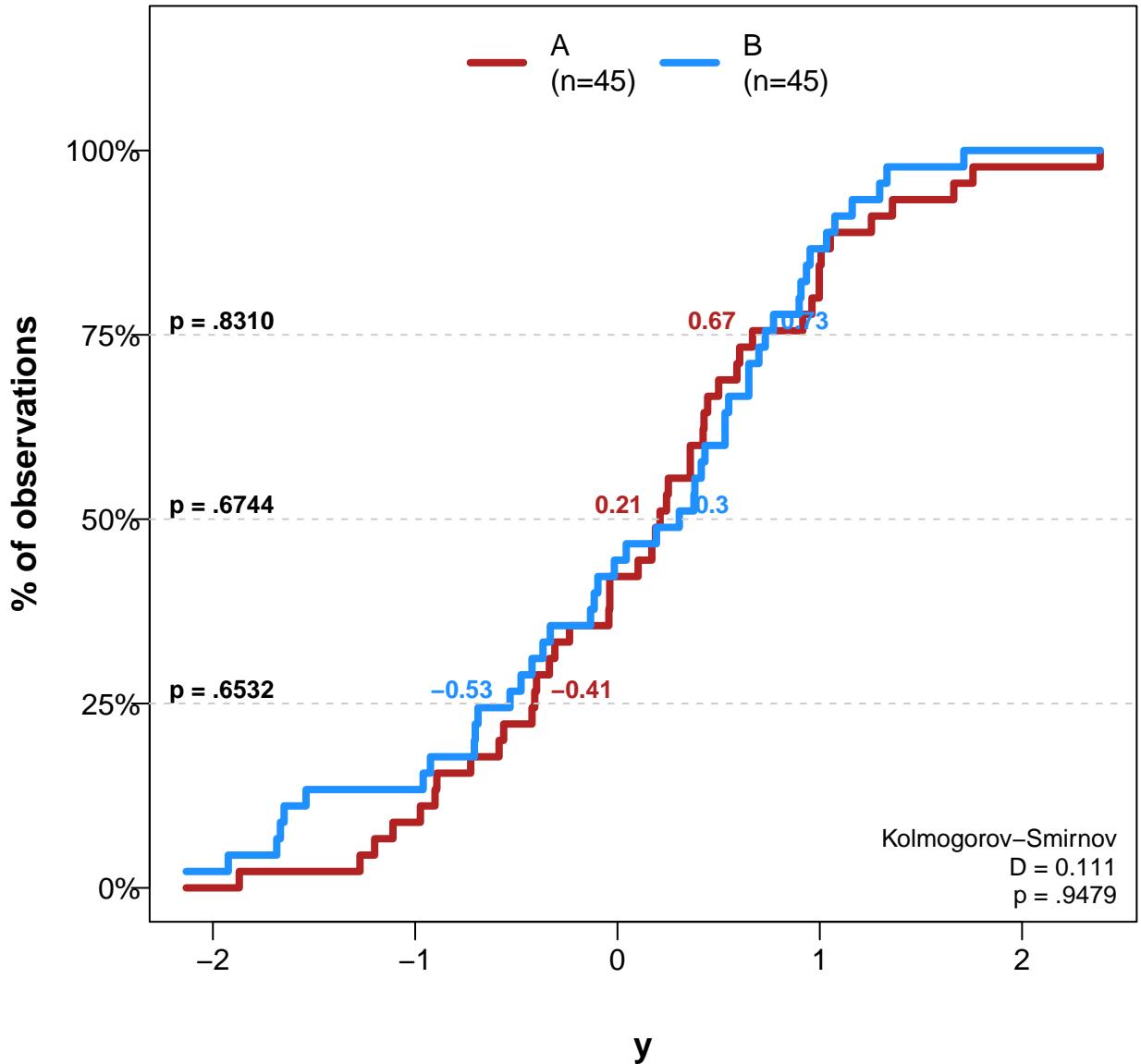
# Comparing Distribution of 'value' by 'group'



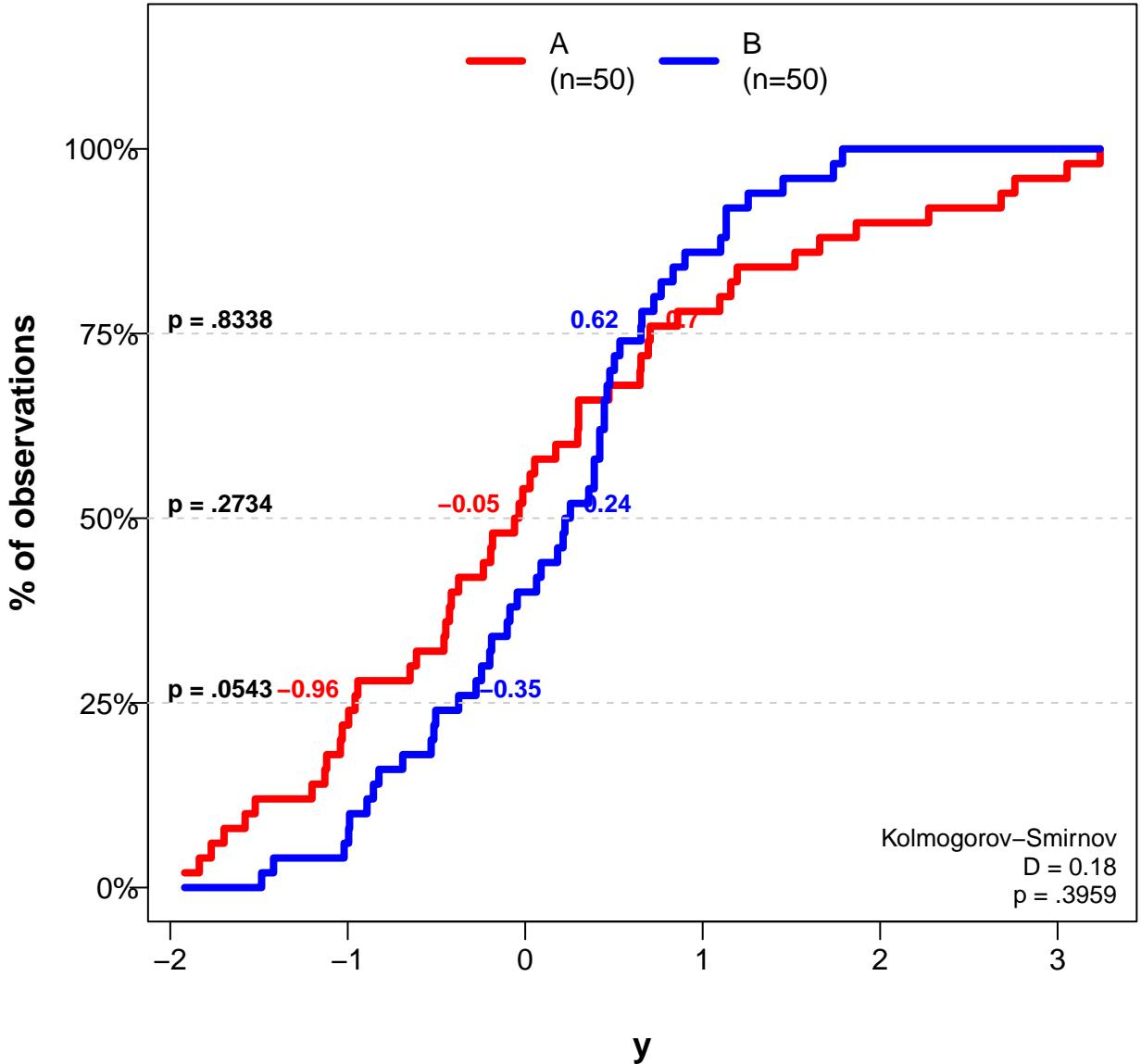
# Comparing Distribution of 'y' by 'group'



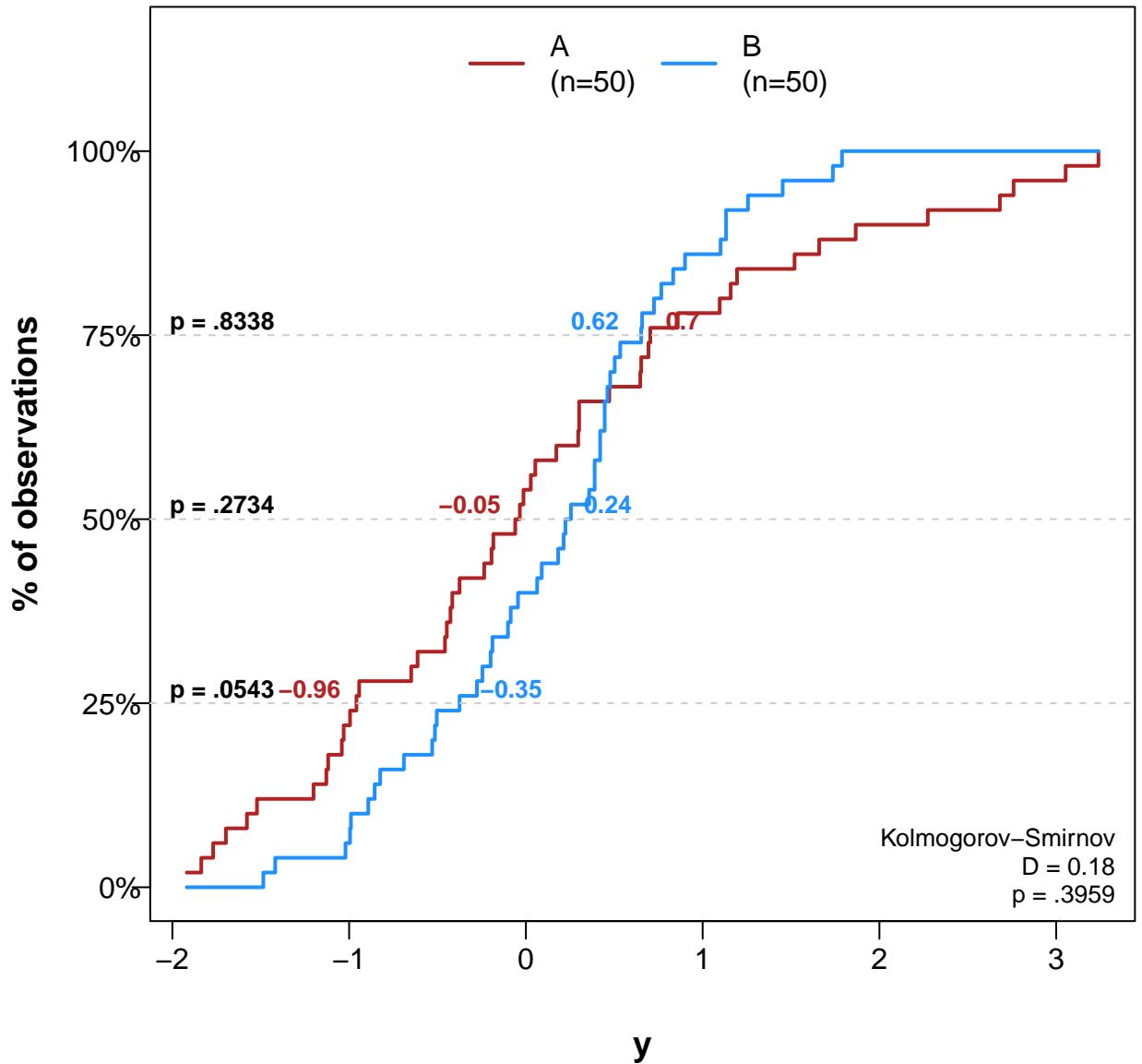
# Comparing Distribution of 'y' by 'group'



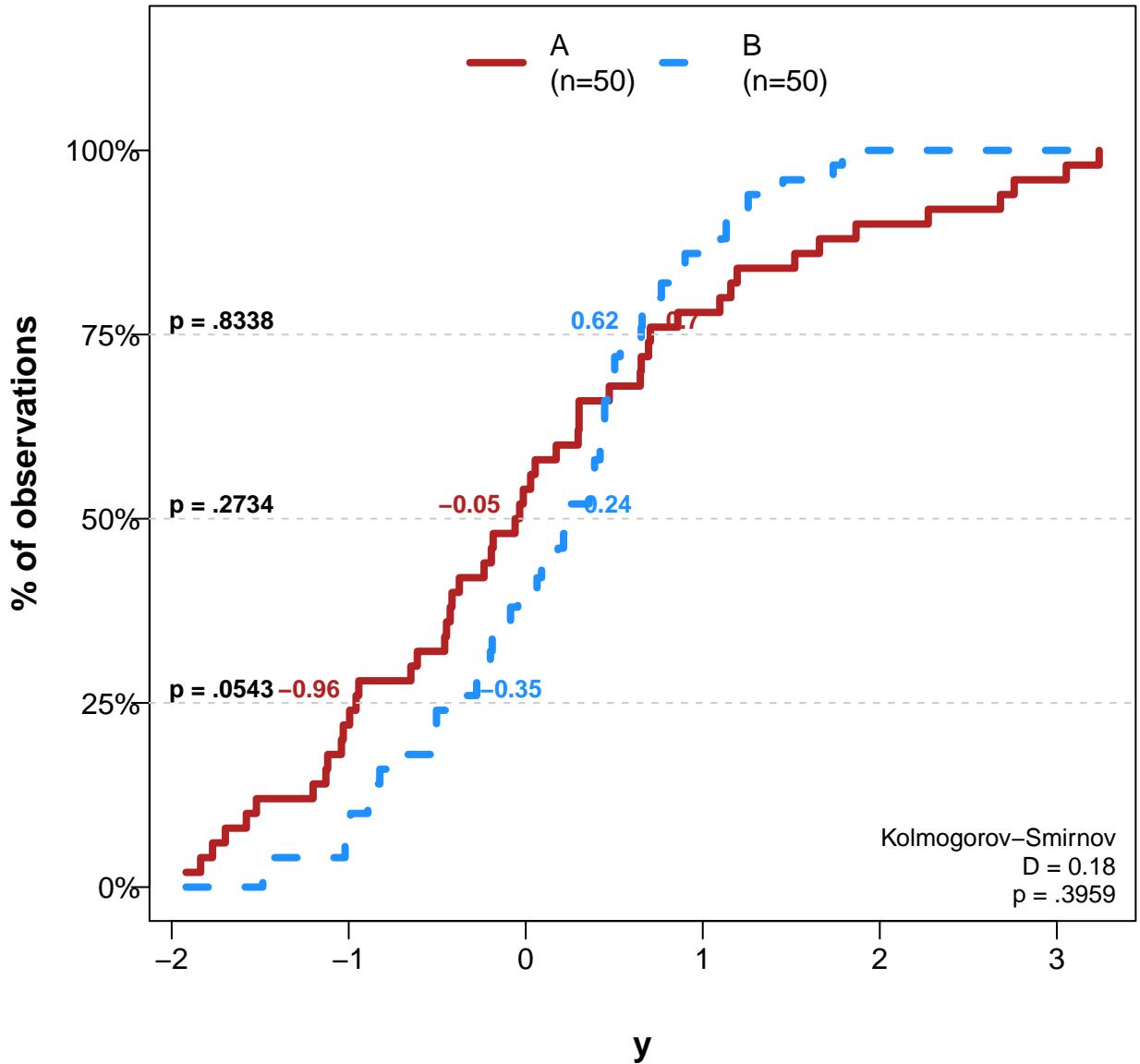
# Comparing Distribution of 'y' by 'group'



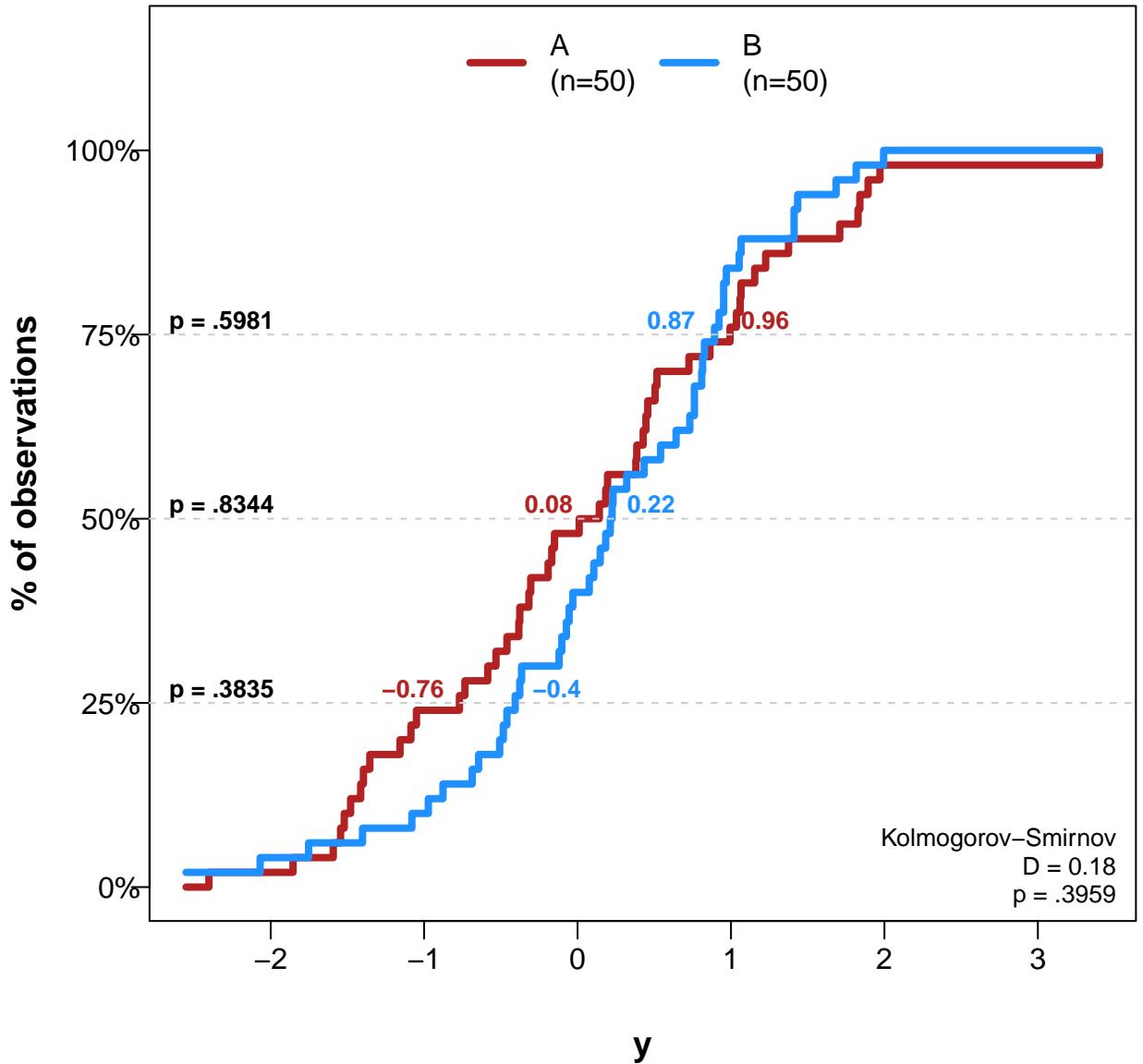
# Comparing Distribution of 'y' by 'group'



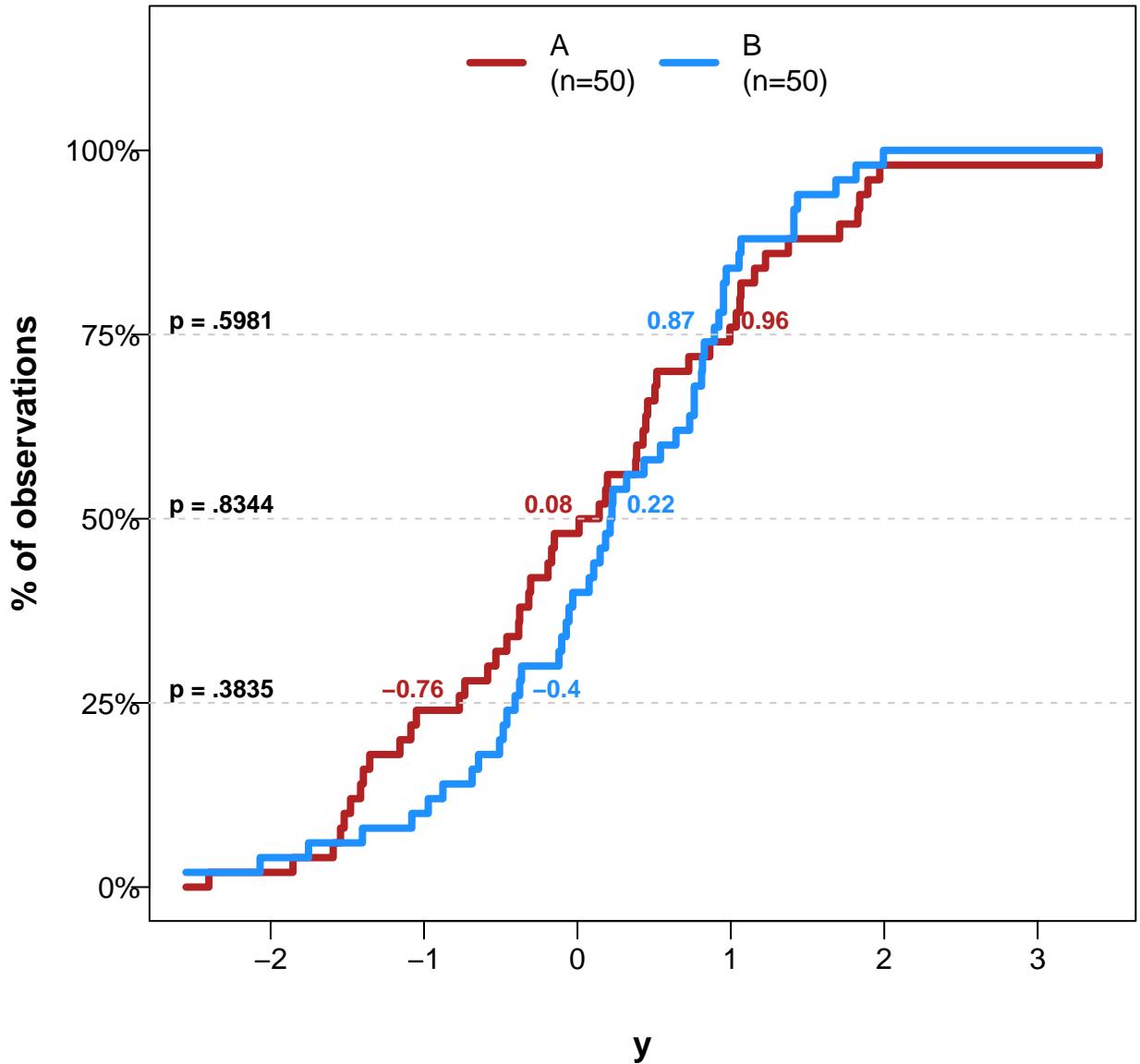
# Comparing Distribution of 'y' by 'group'



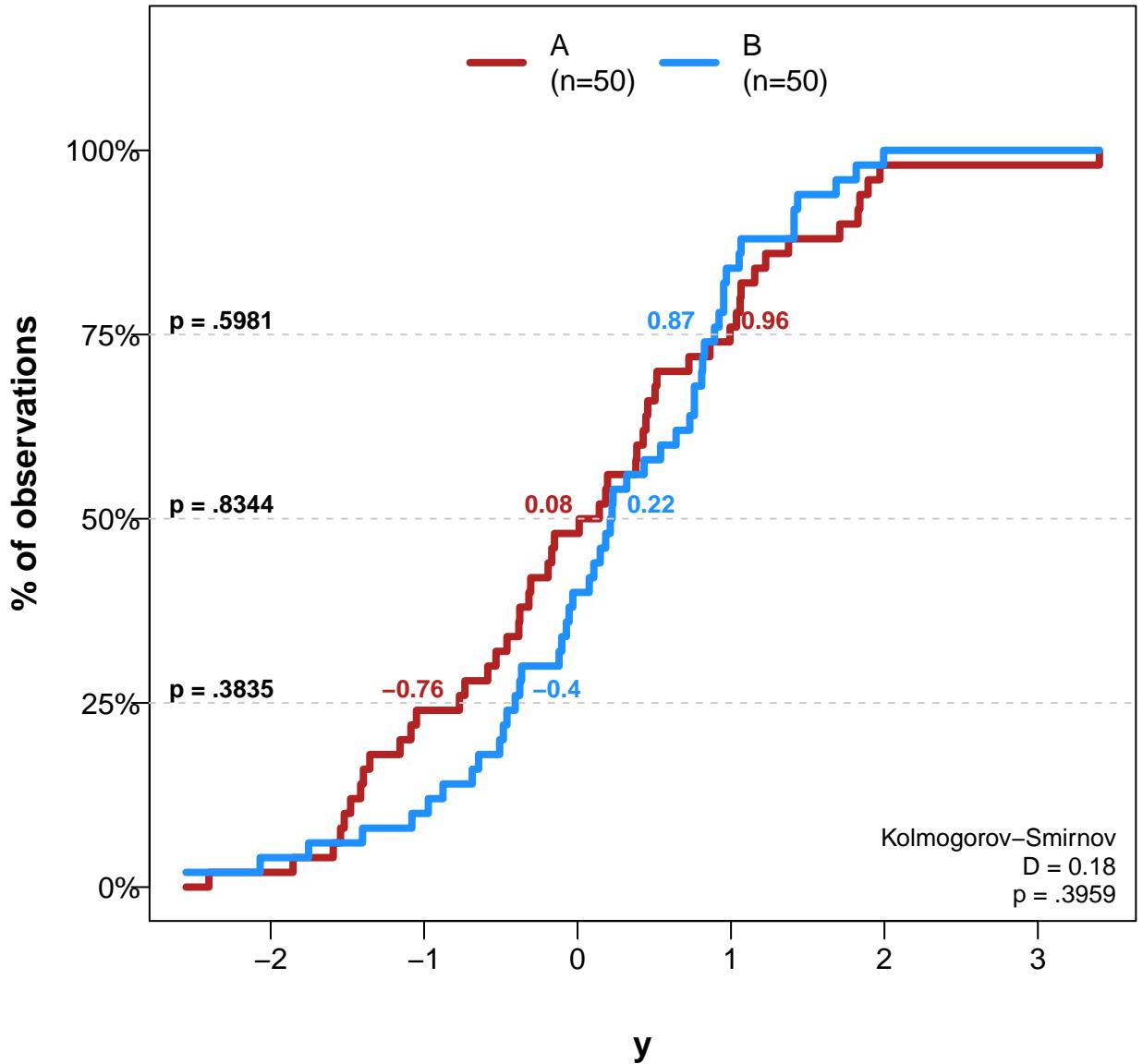
# Comparing Distribution of 'y' by 'group'



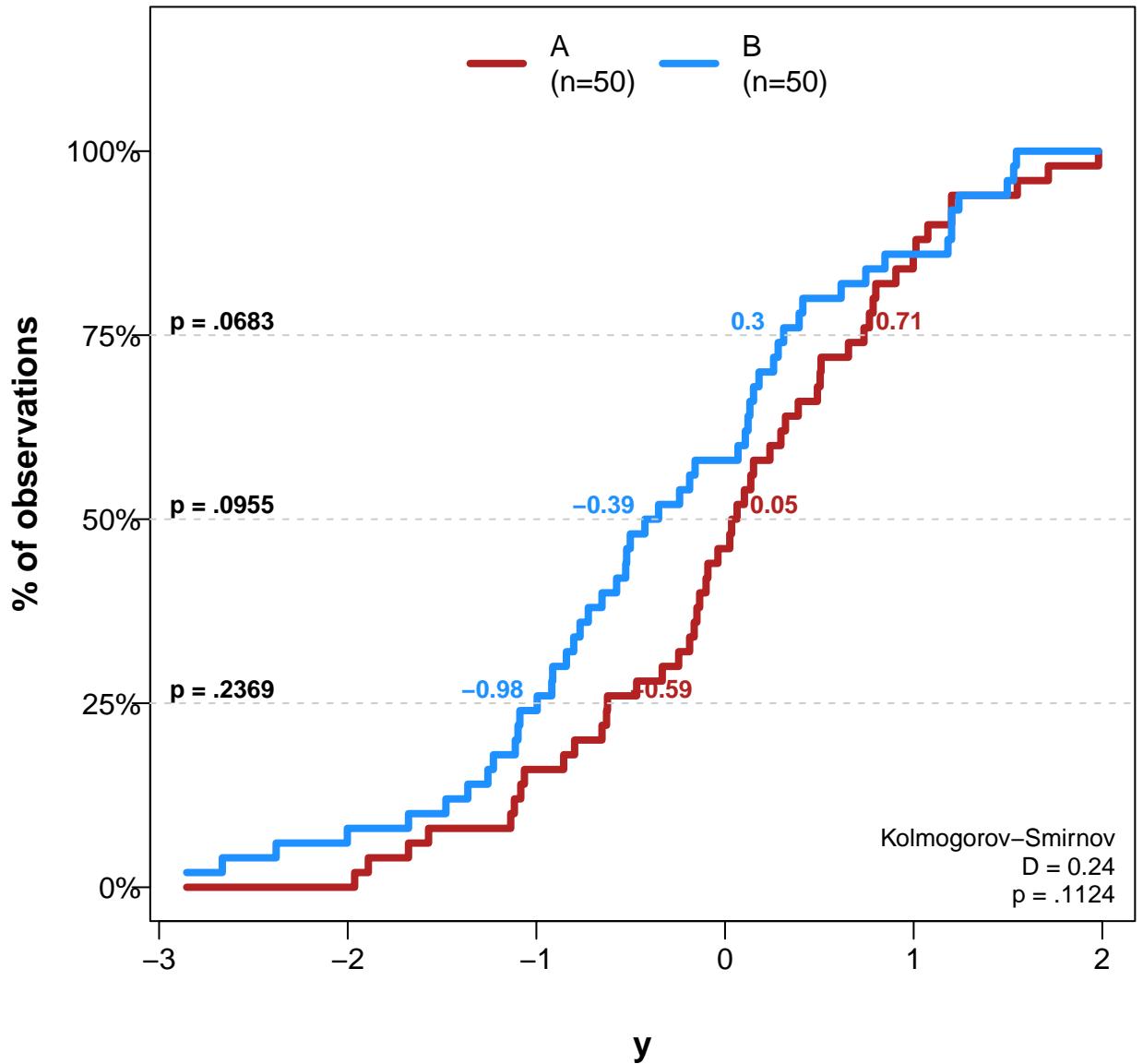
# Comparing Distribution of 'y' by 'group'



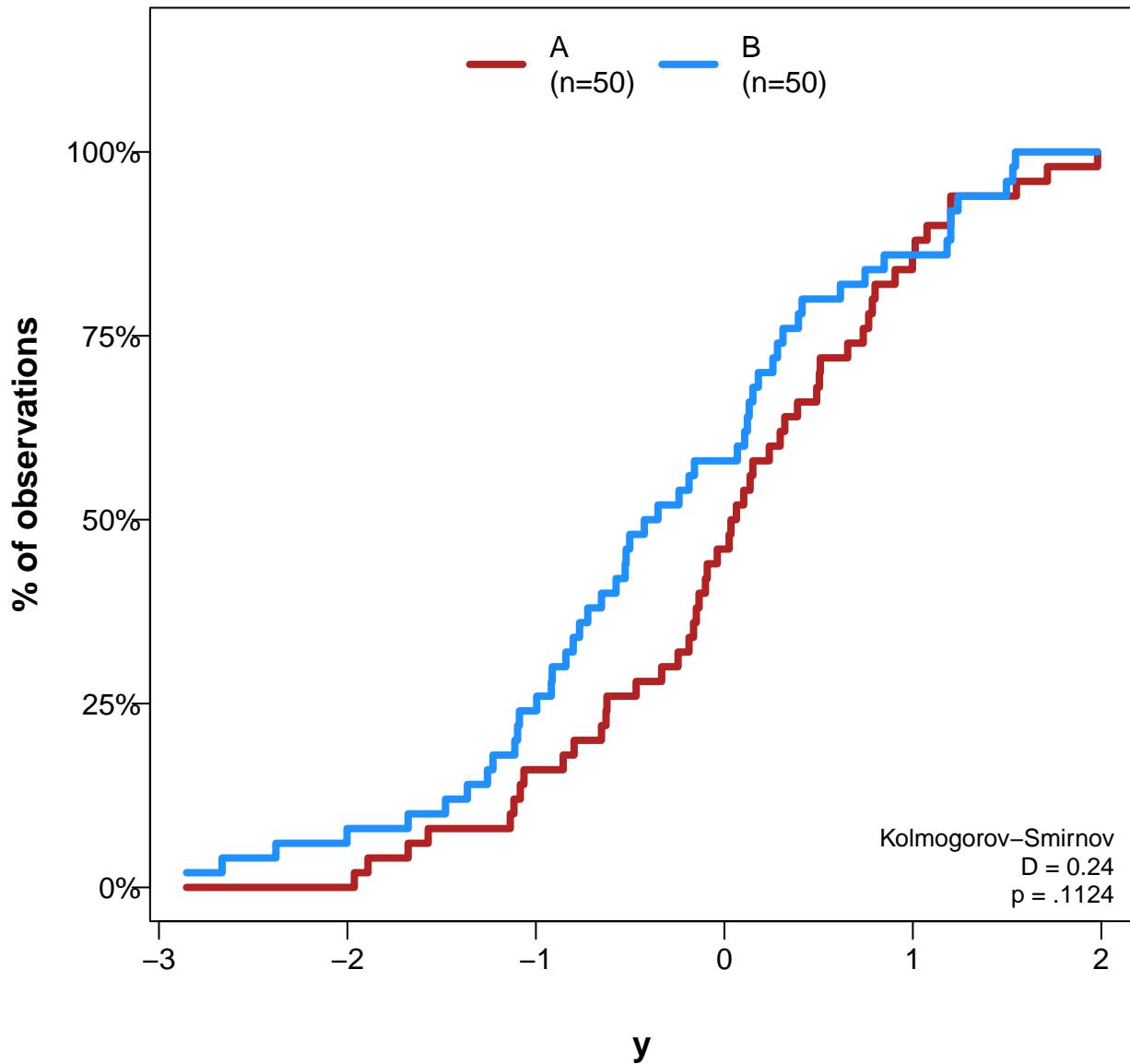
# Comparing Distribution of 'y' by 'group'



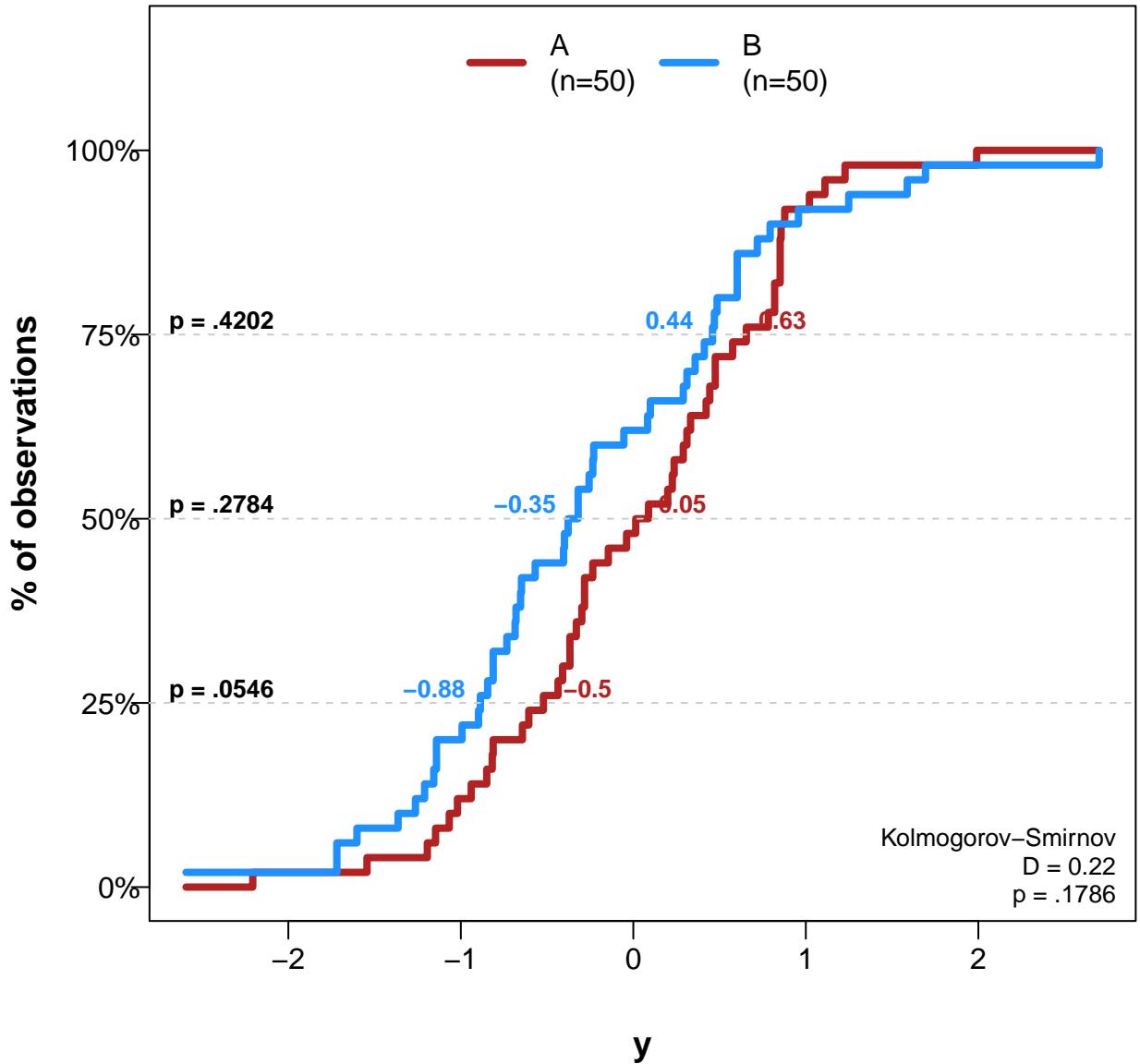
# Comparing Distribution of 'y' by 'group'



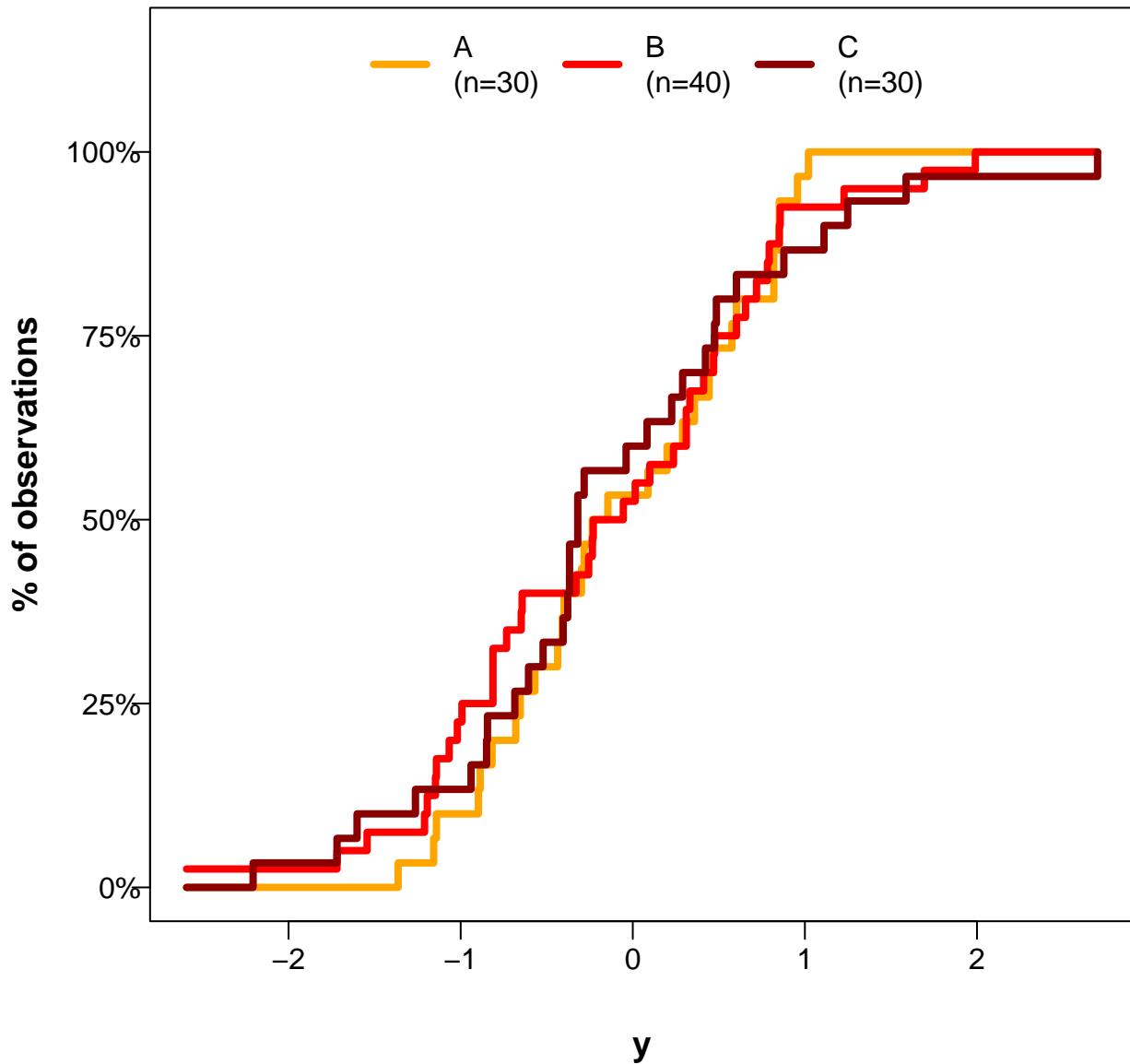
# Comparing Distribution of 'y' by 'group'



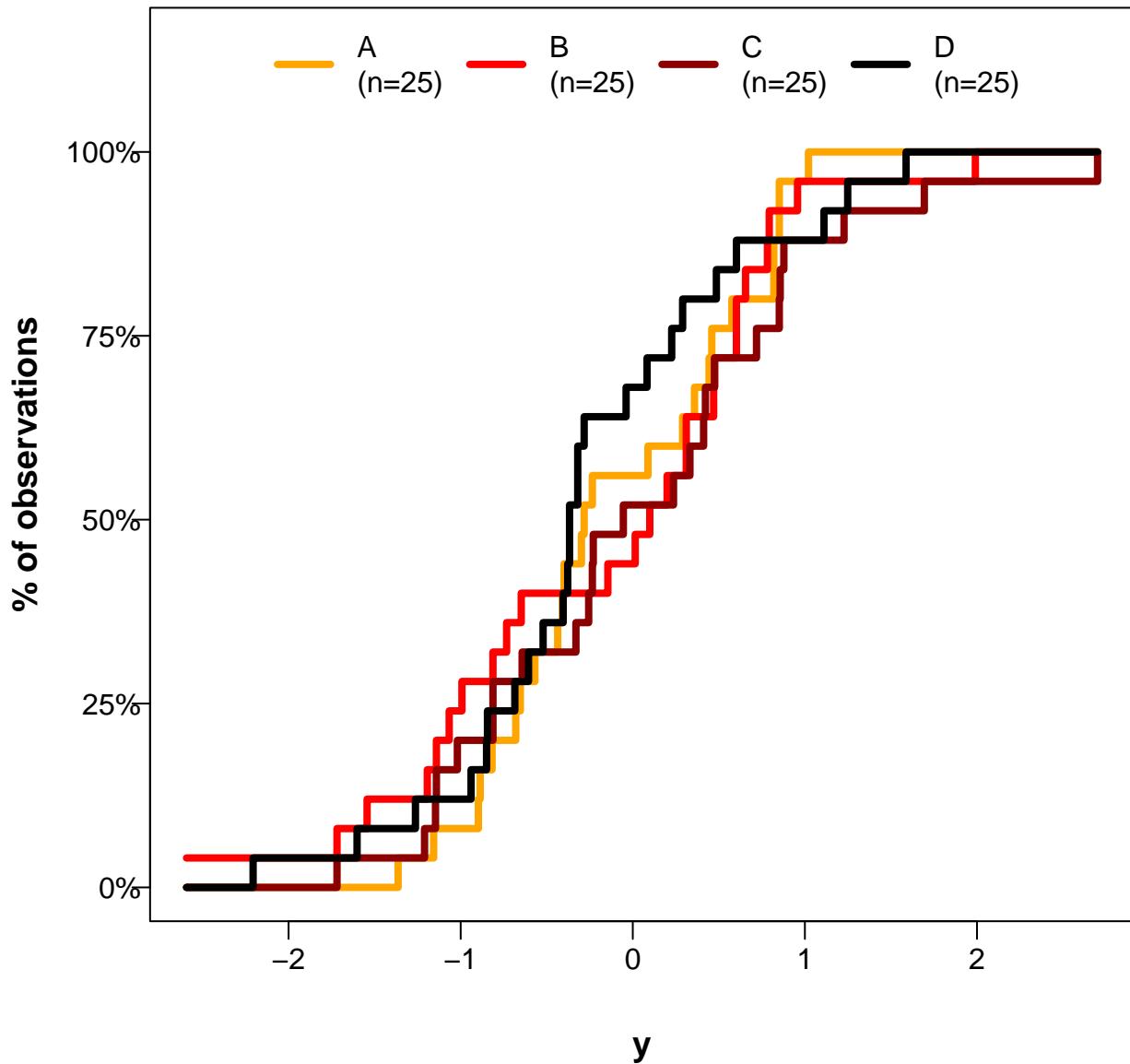
# Comparing Distribution of 'y' by 'group2'



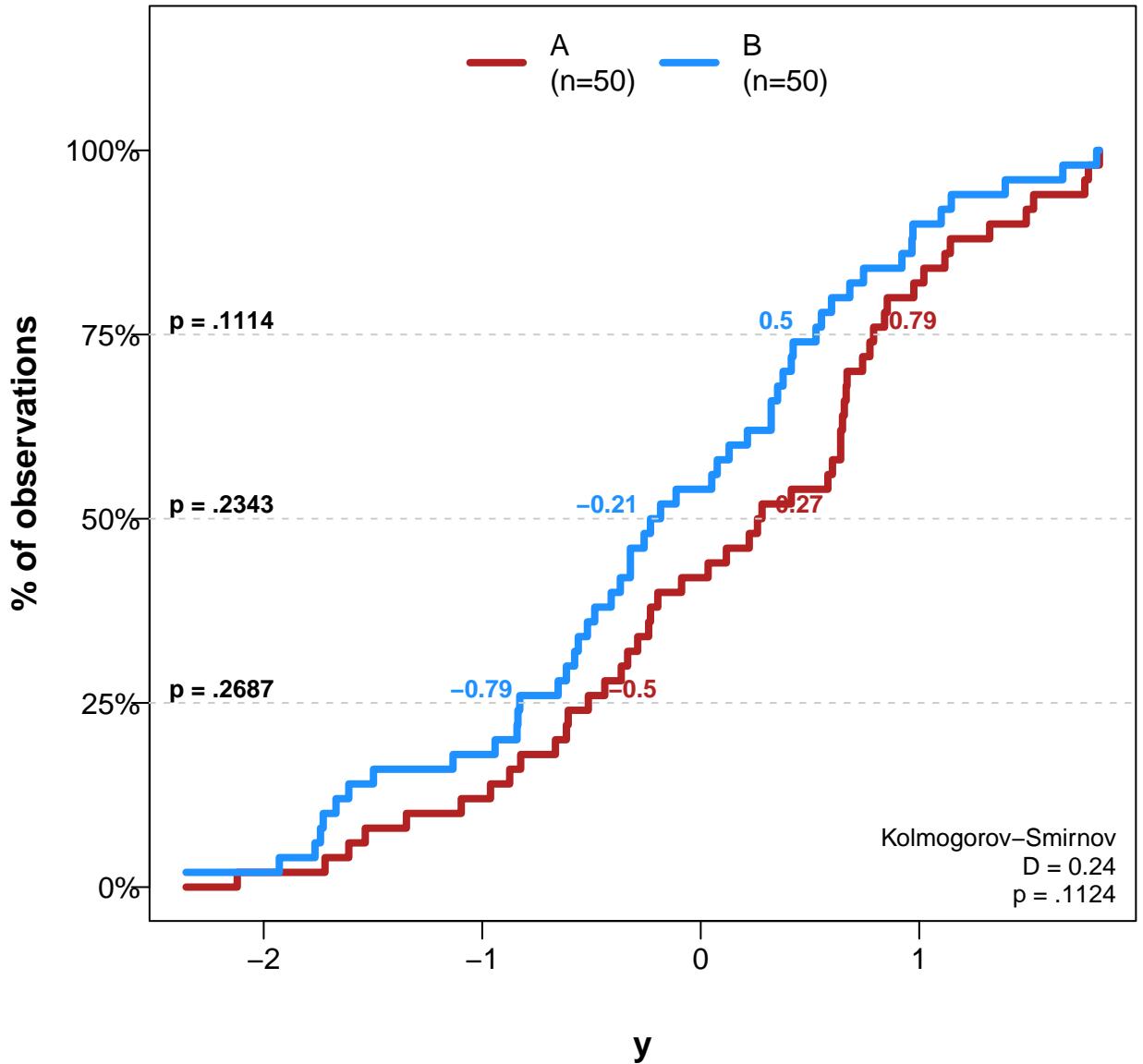
# Comparing Distribution of 'y' by 'group3'



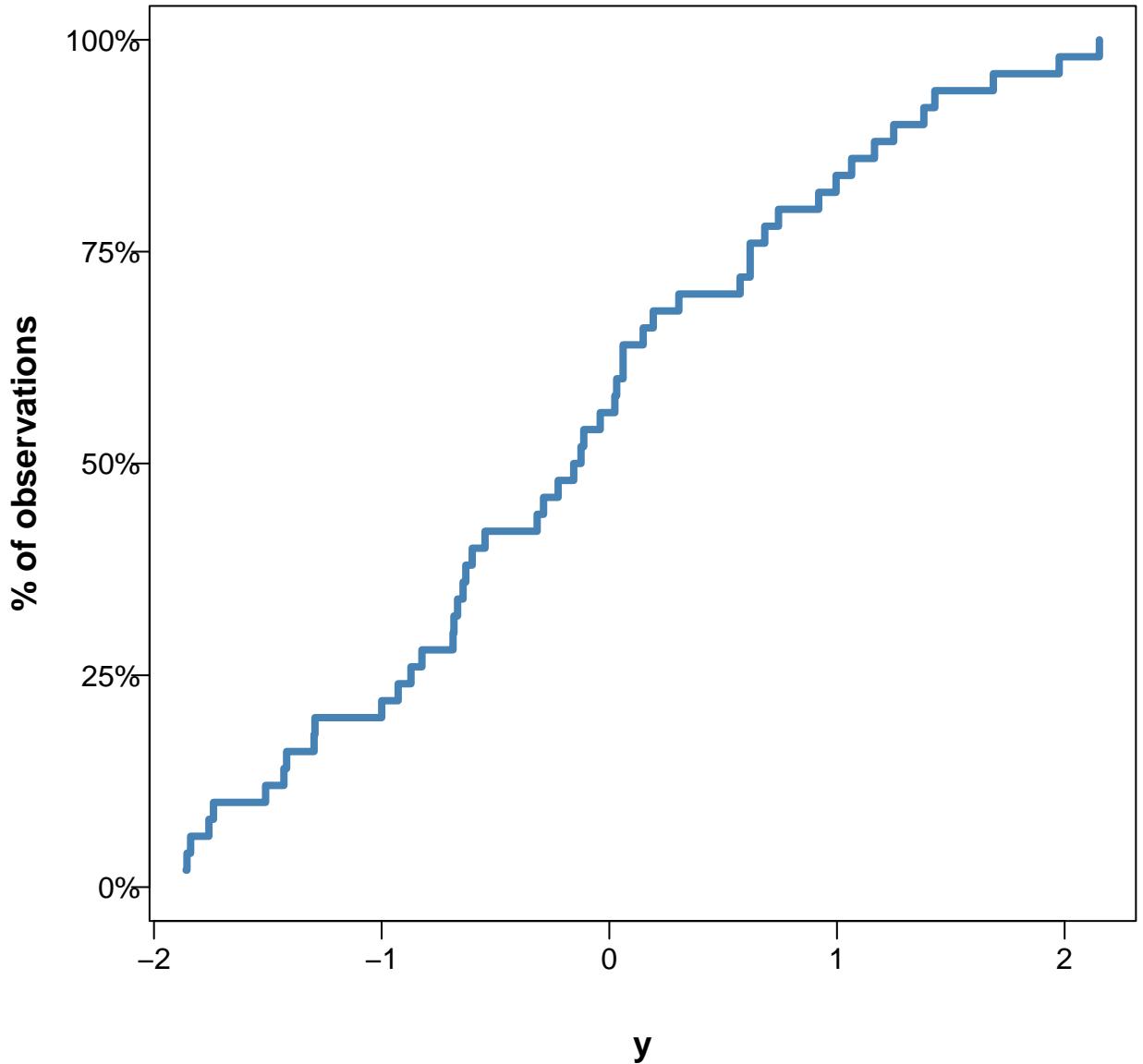
# Comparing Distribution of 'y' by 'group4'



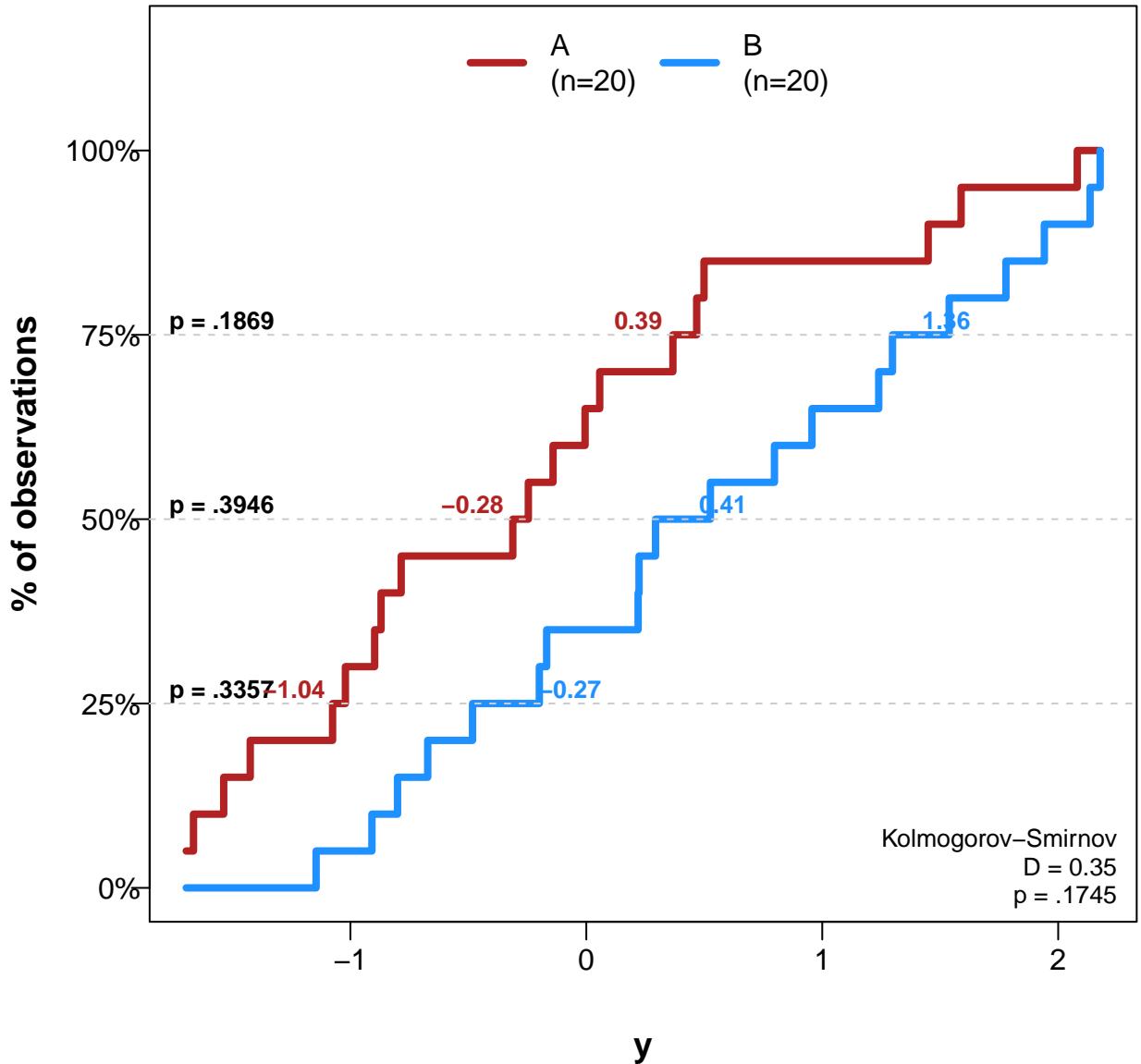
# Comparing Distribution of 'y' by 'group'



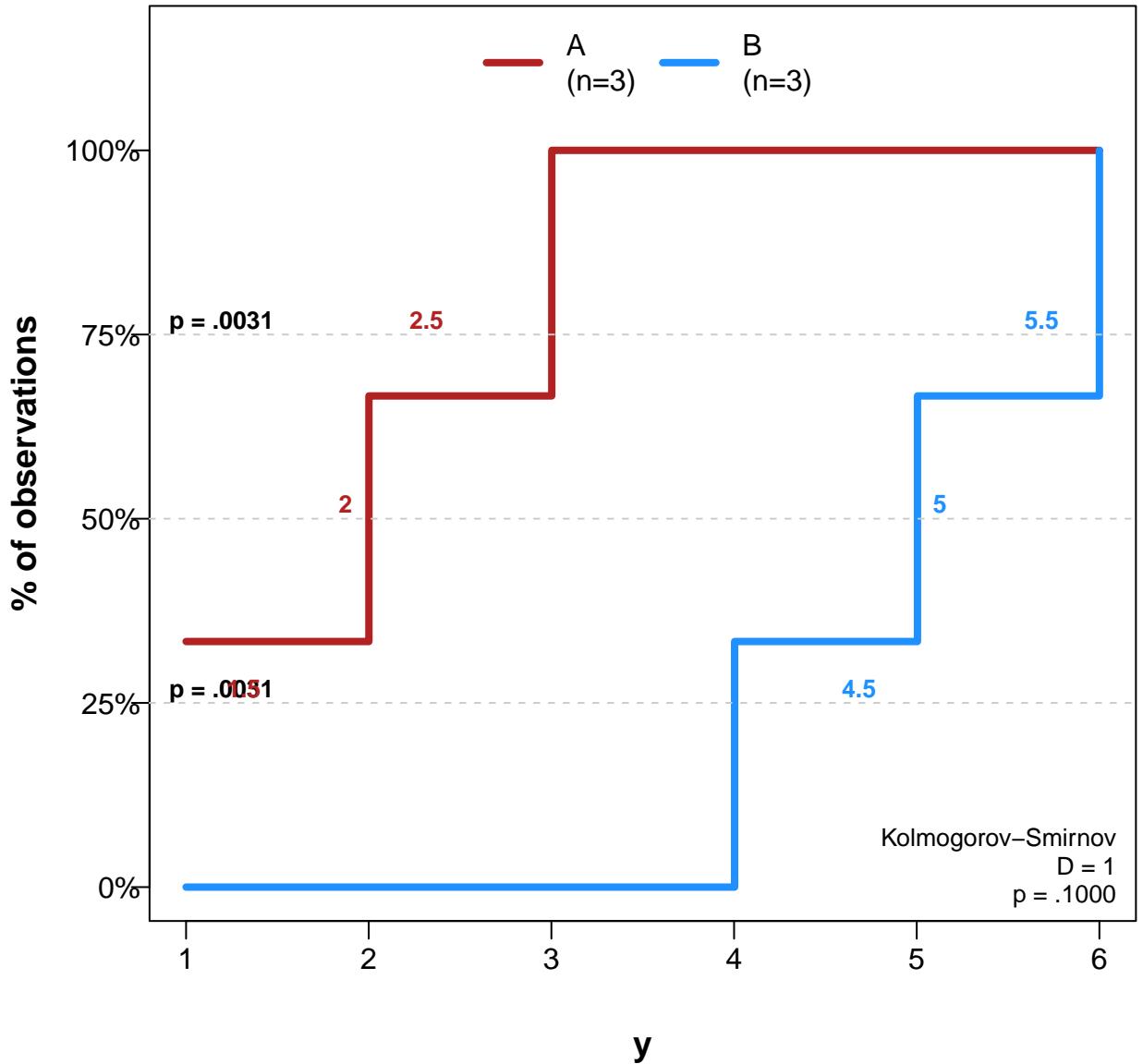
# Comparing Distribution of 'y' by 'group'



# Comparing Distribution of 'y' by 'group'

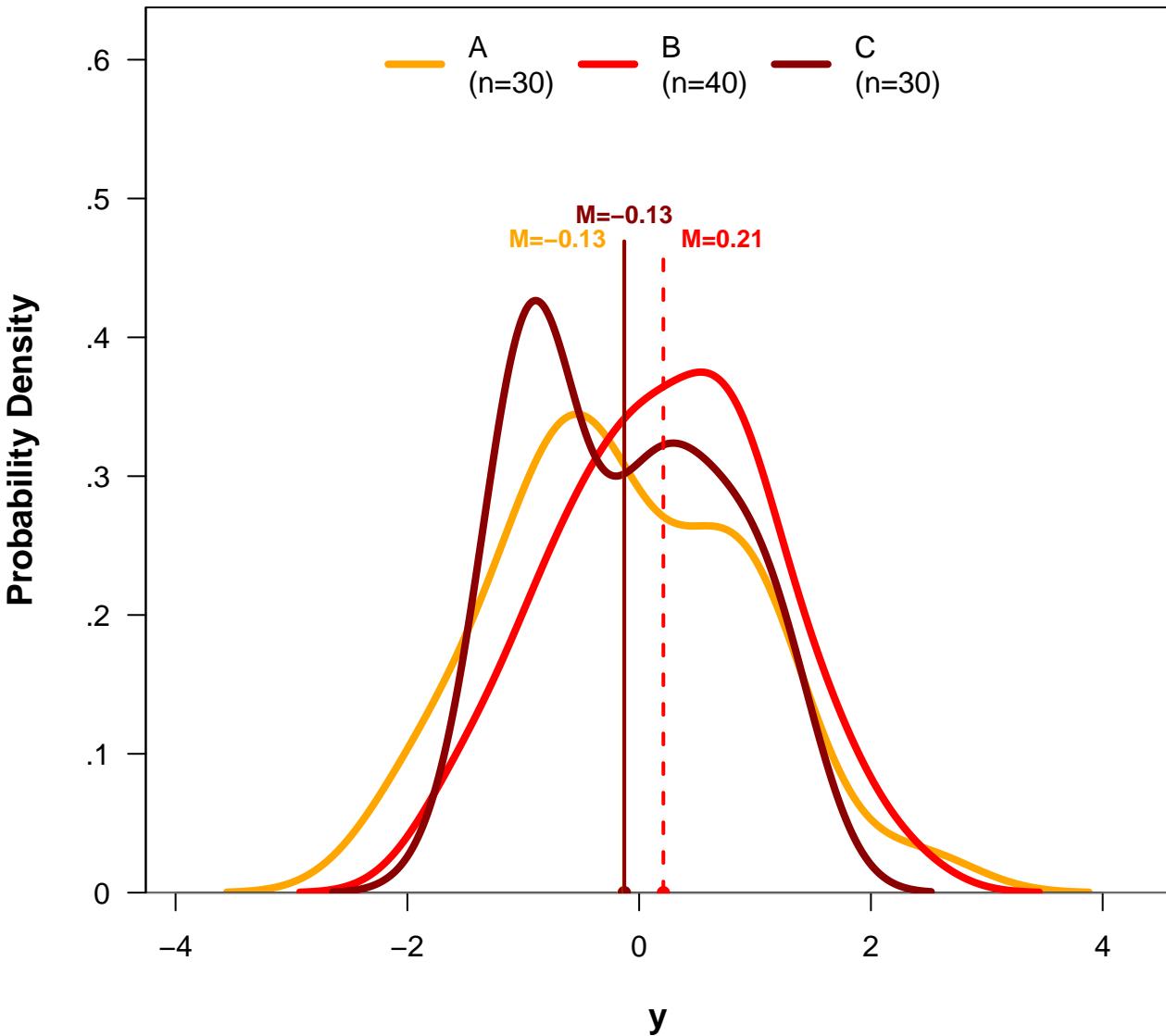


# Comparing Distribution of 'y' by 'group'



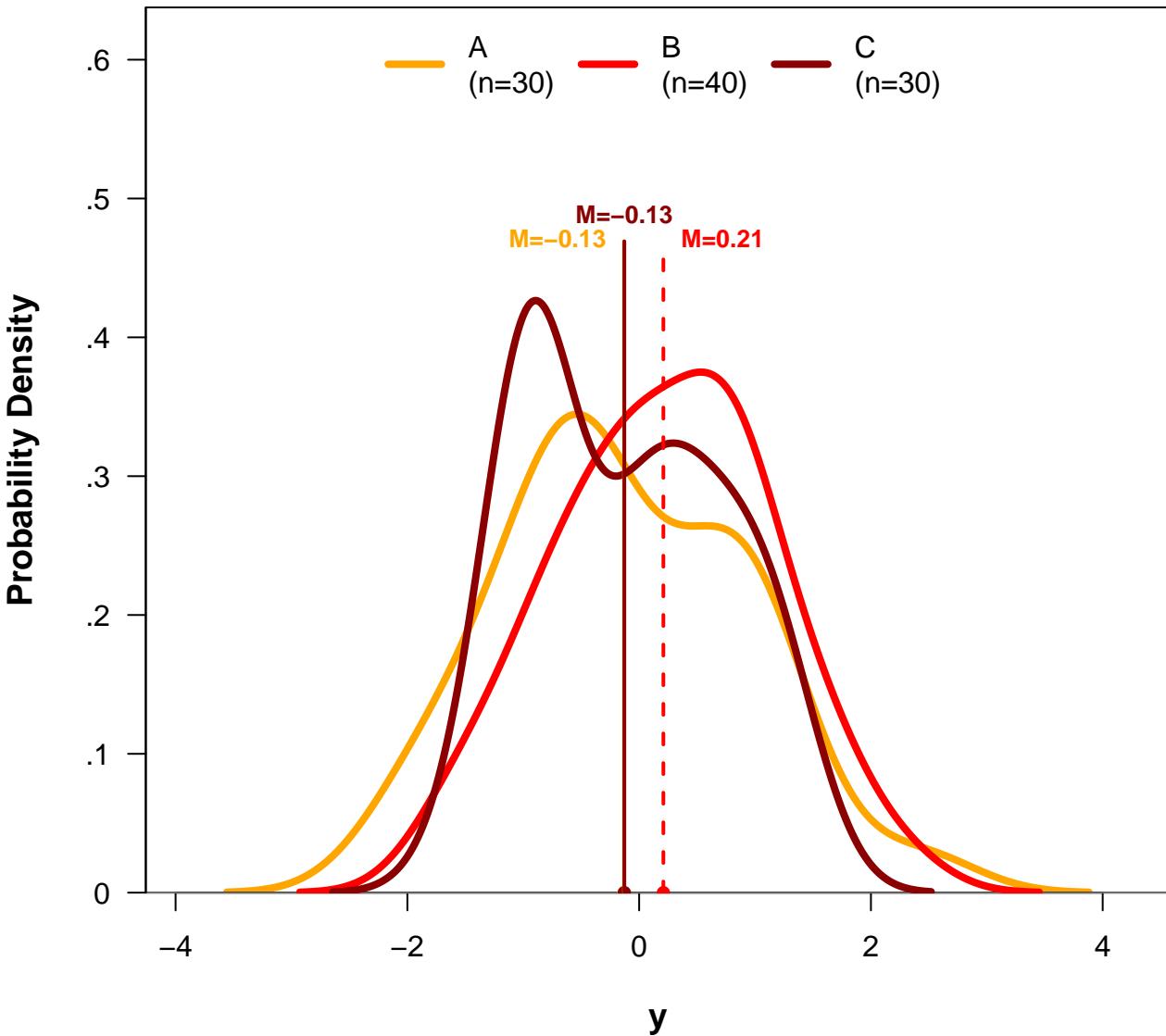
# Comparing Distribution of 'y' by 'group'

(n=100)



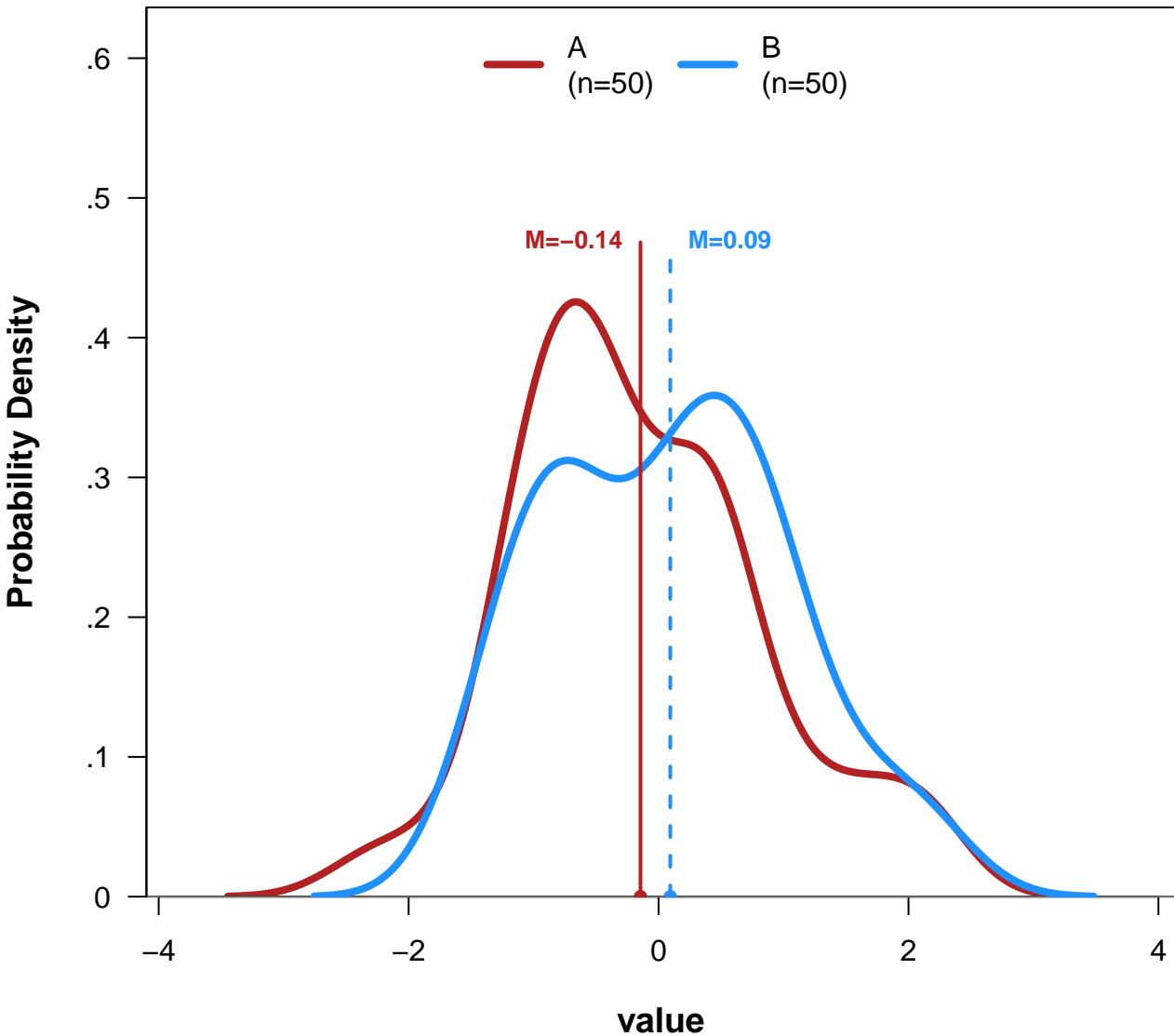
# Comparing Distribution of 'y' by 'group'

(n=100)



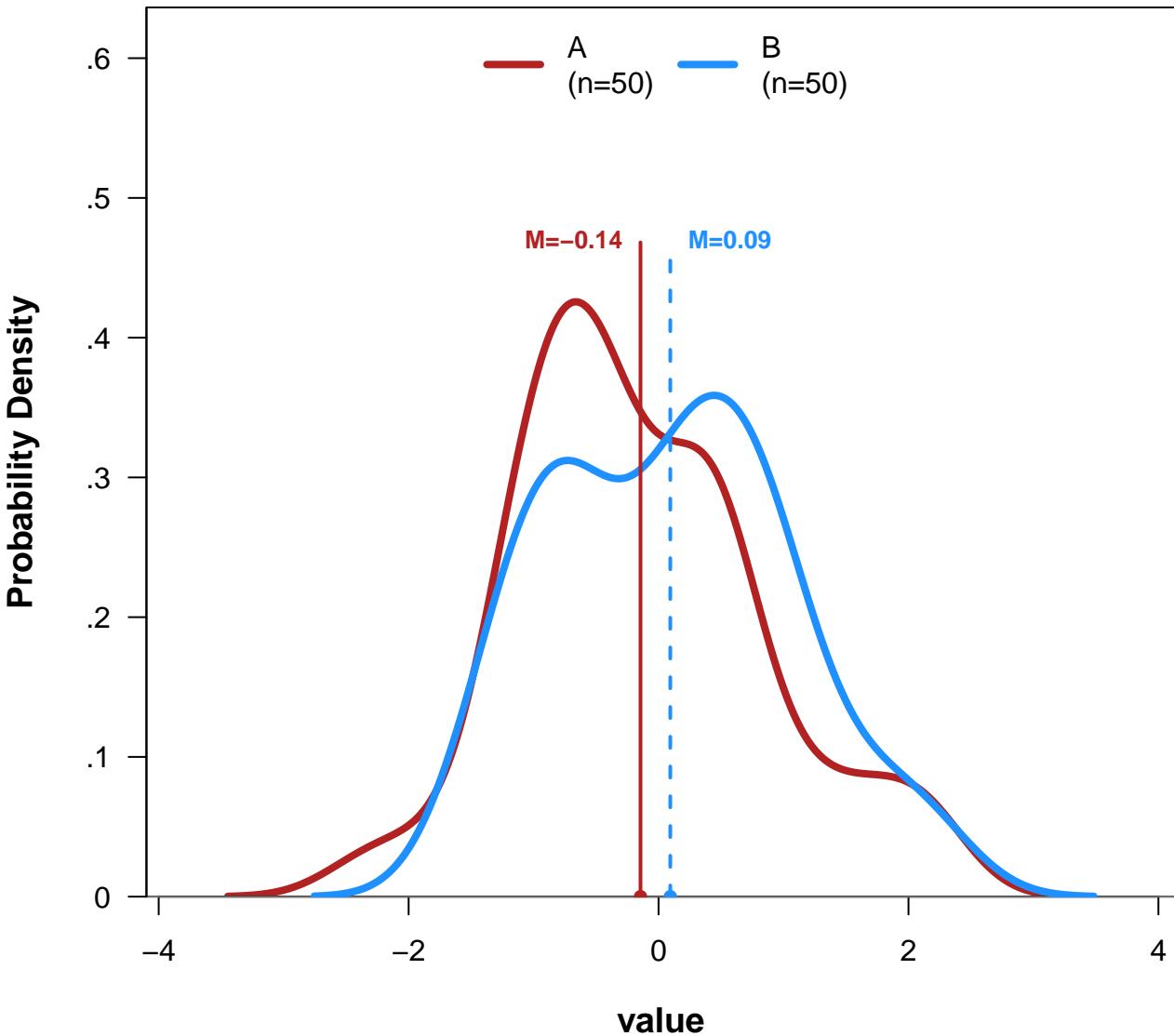
# Comparing Distribution of 'value' by 'group'

(n=100)



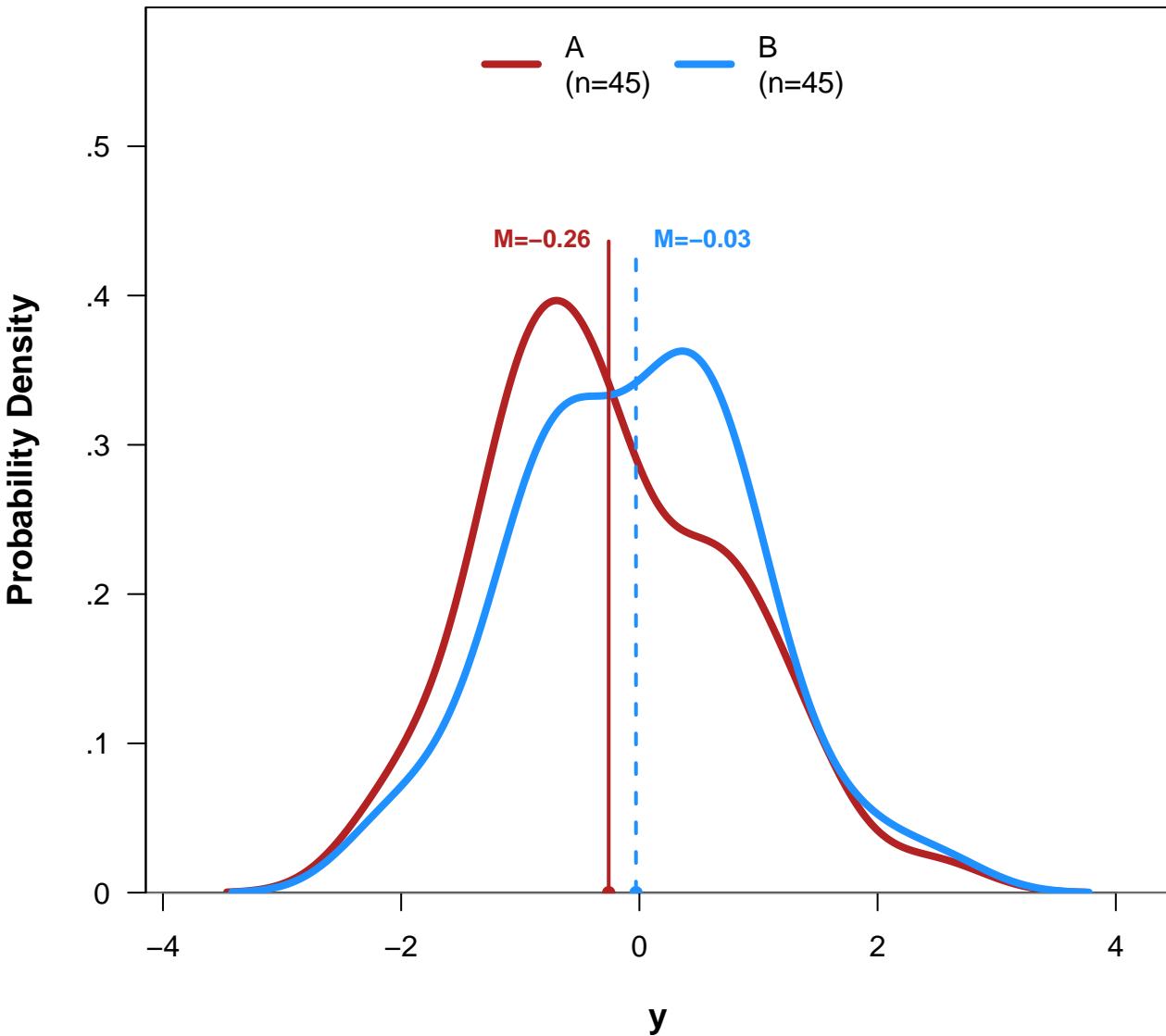
# Comparing Distribution of 'value' by 'group'

(n=100)



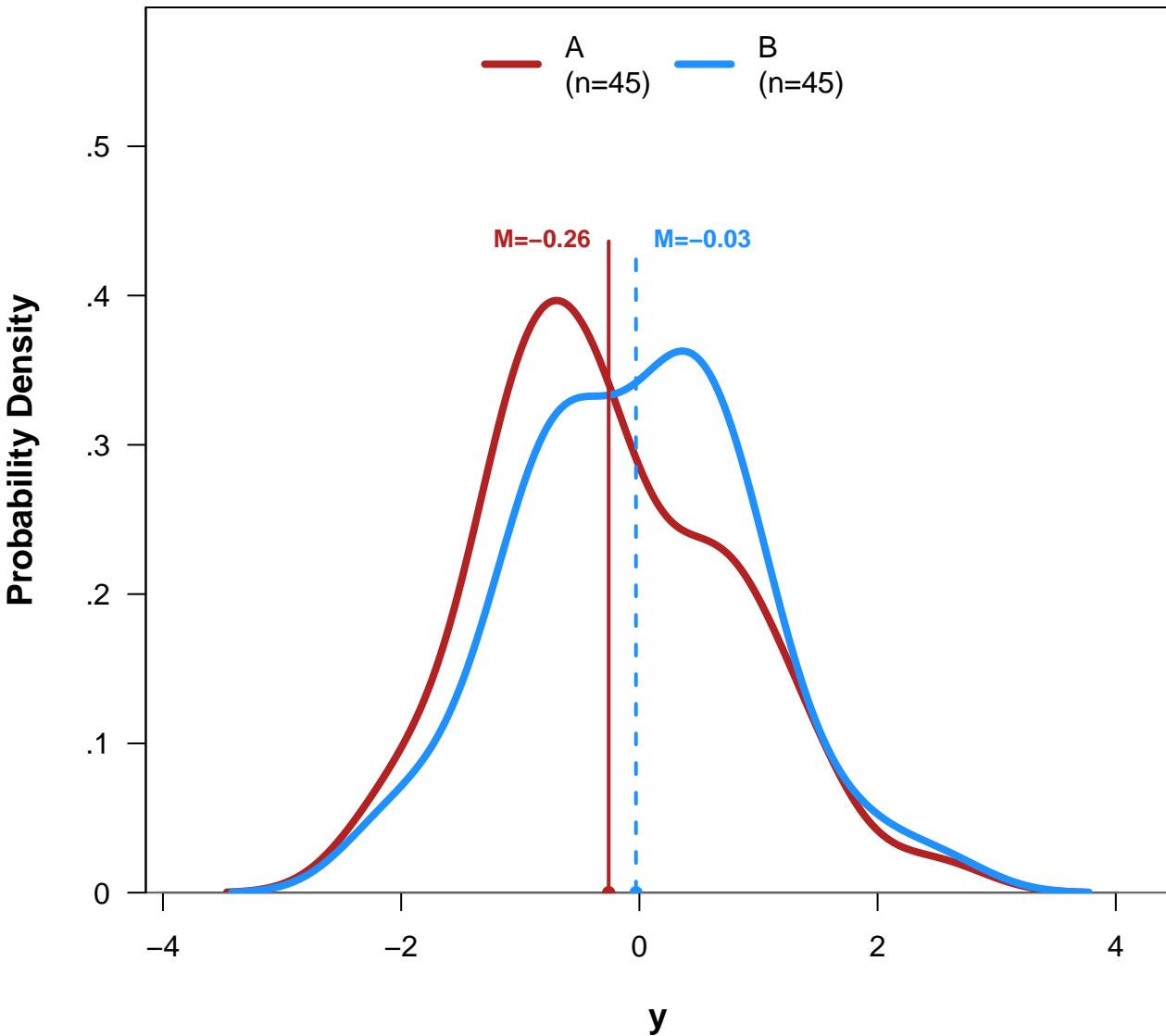
# Comparing Distribution of 'y' by 'group'

(n=90)



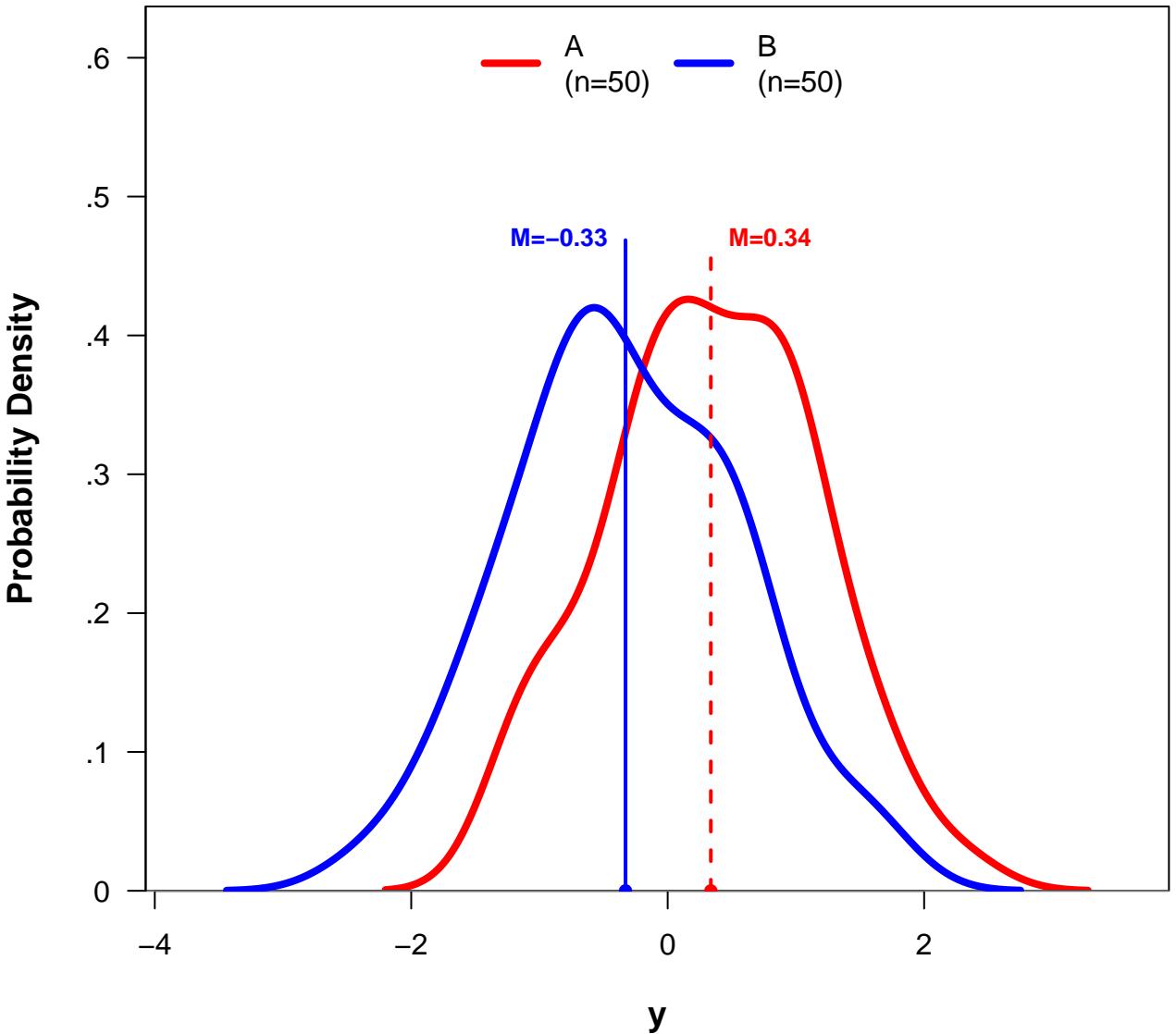
# Comparing Distribution of 'y' by 'group'

(n=90)



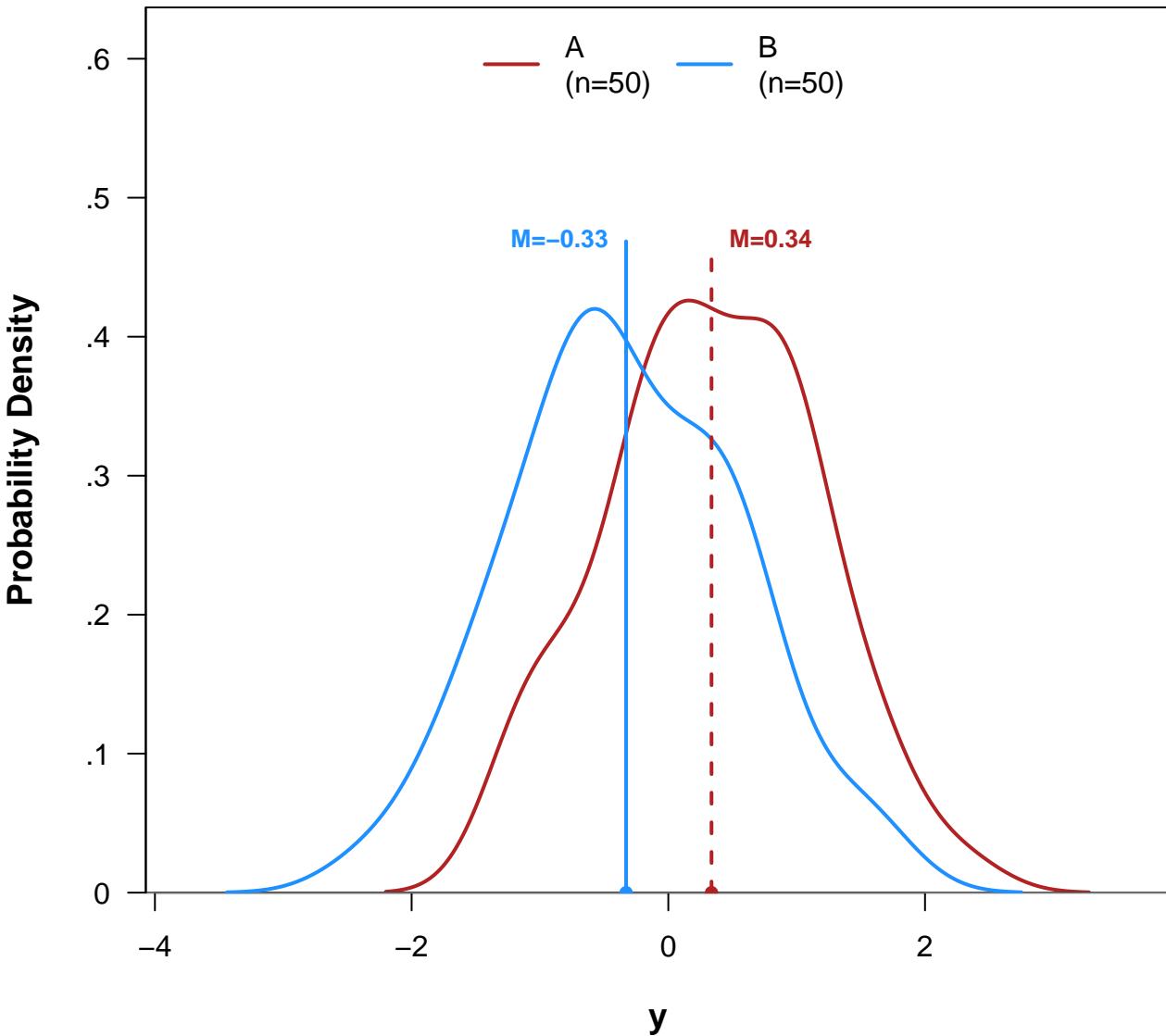
# Comparing Distribution of 'y' by 'group'

(n=100)



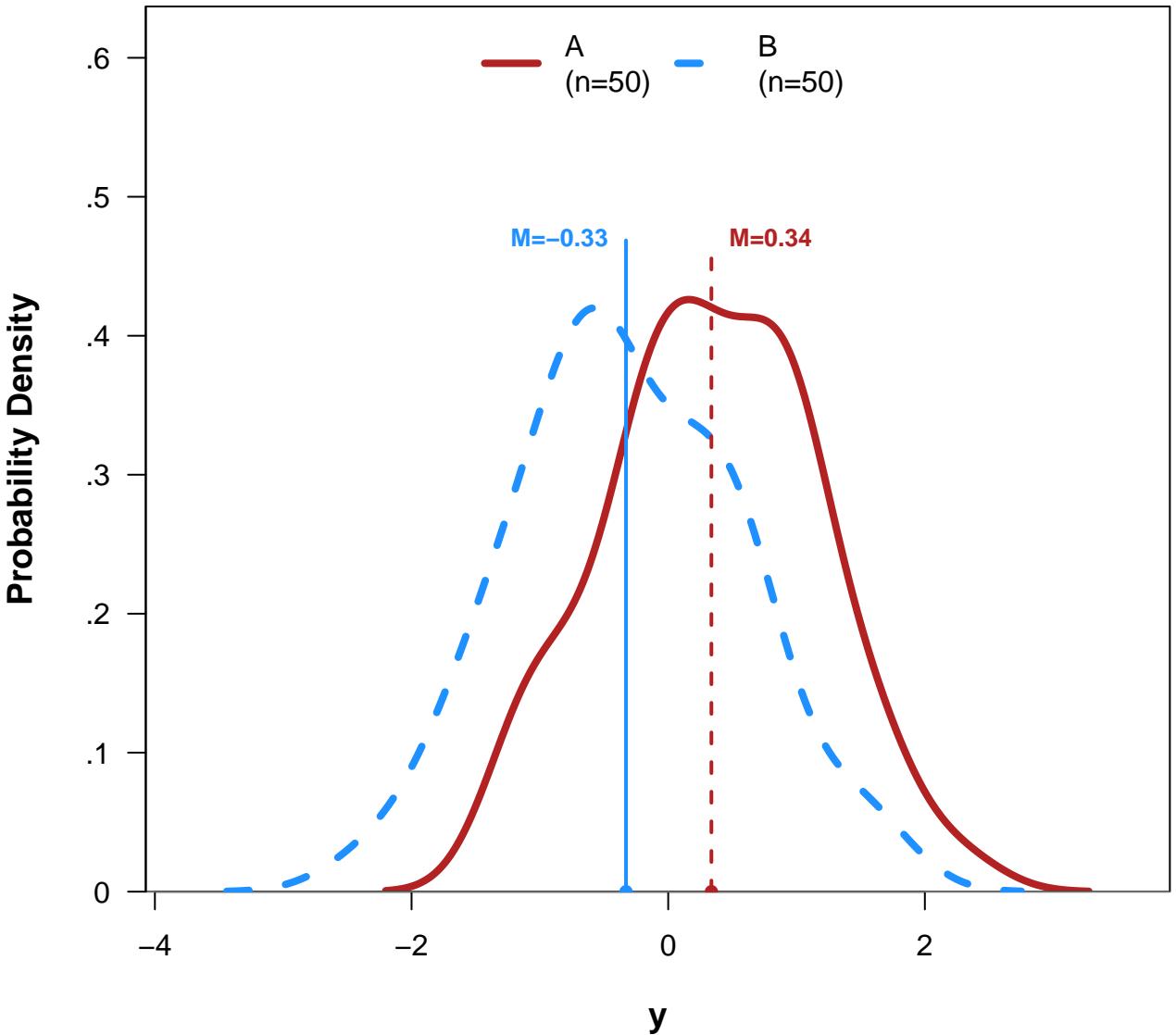
# Comparing Distribution of 'y' by 'group'

(n=100)



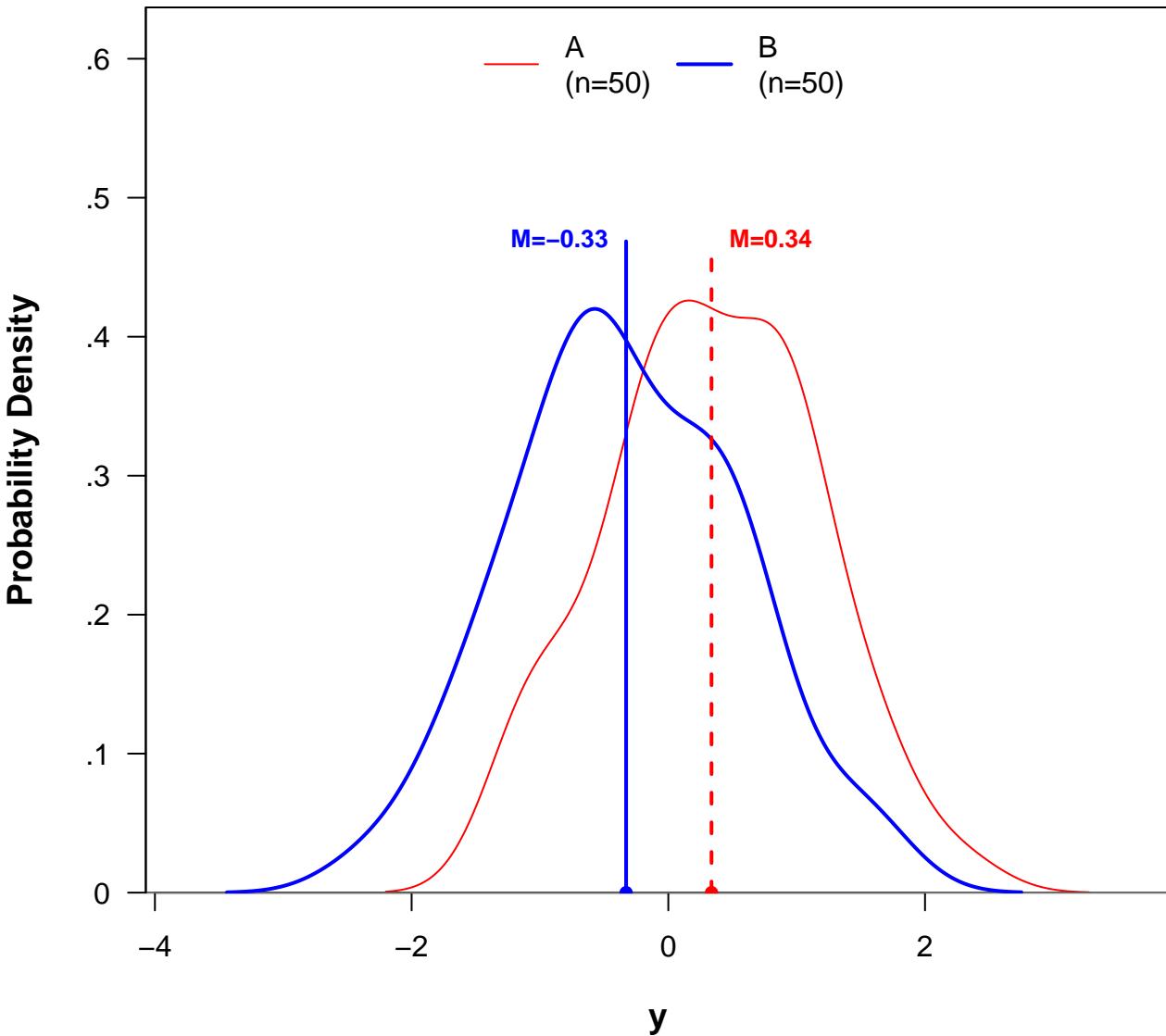
# Comparing Distribution of 'y' by 'group'

(n=100)



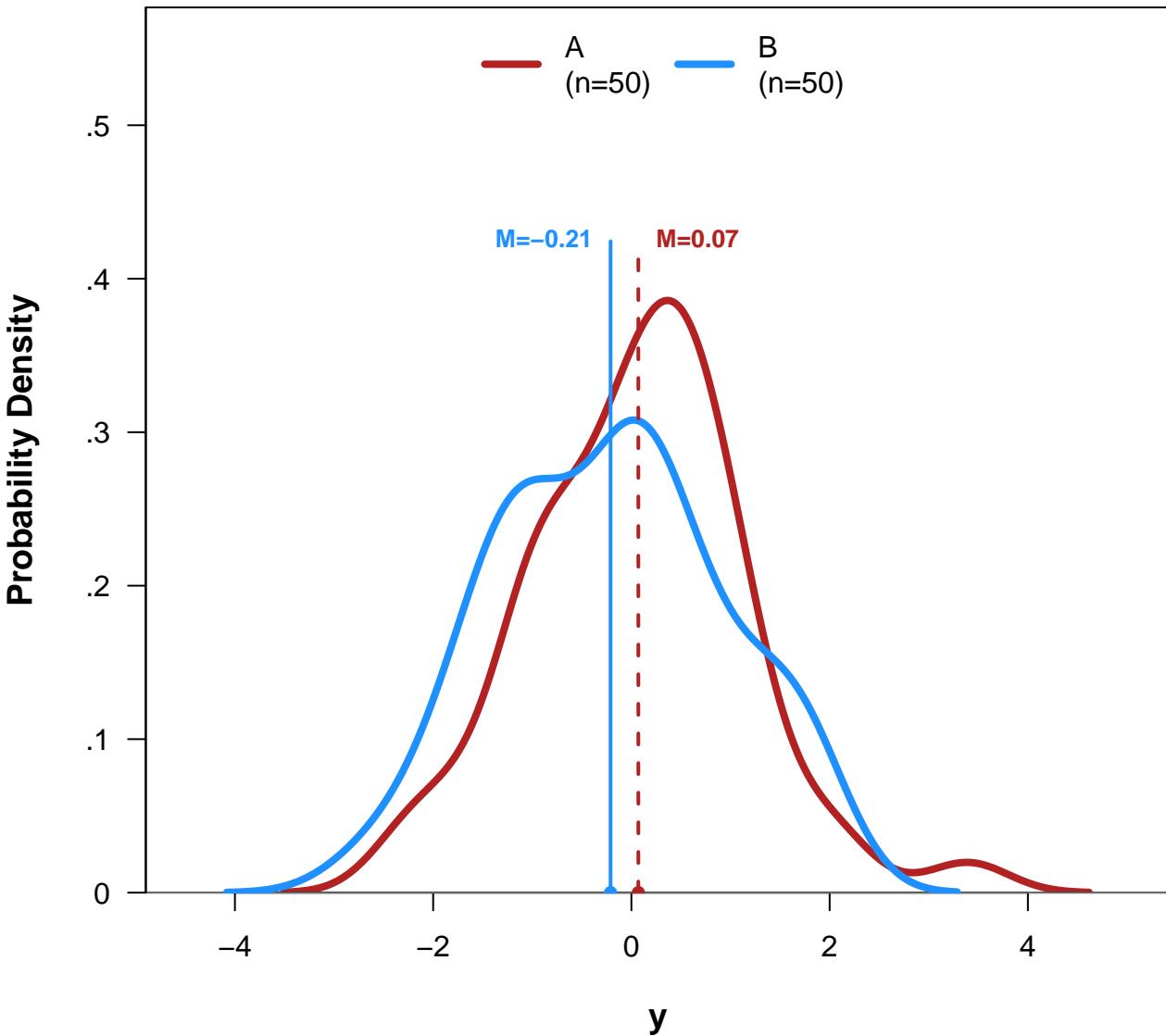
# Comparing Distribution of 'y' by 'group'

(n=100)



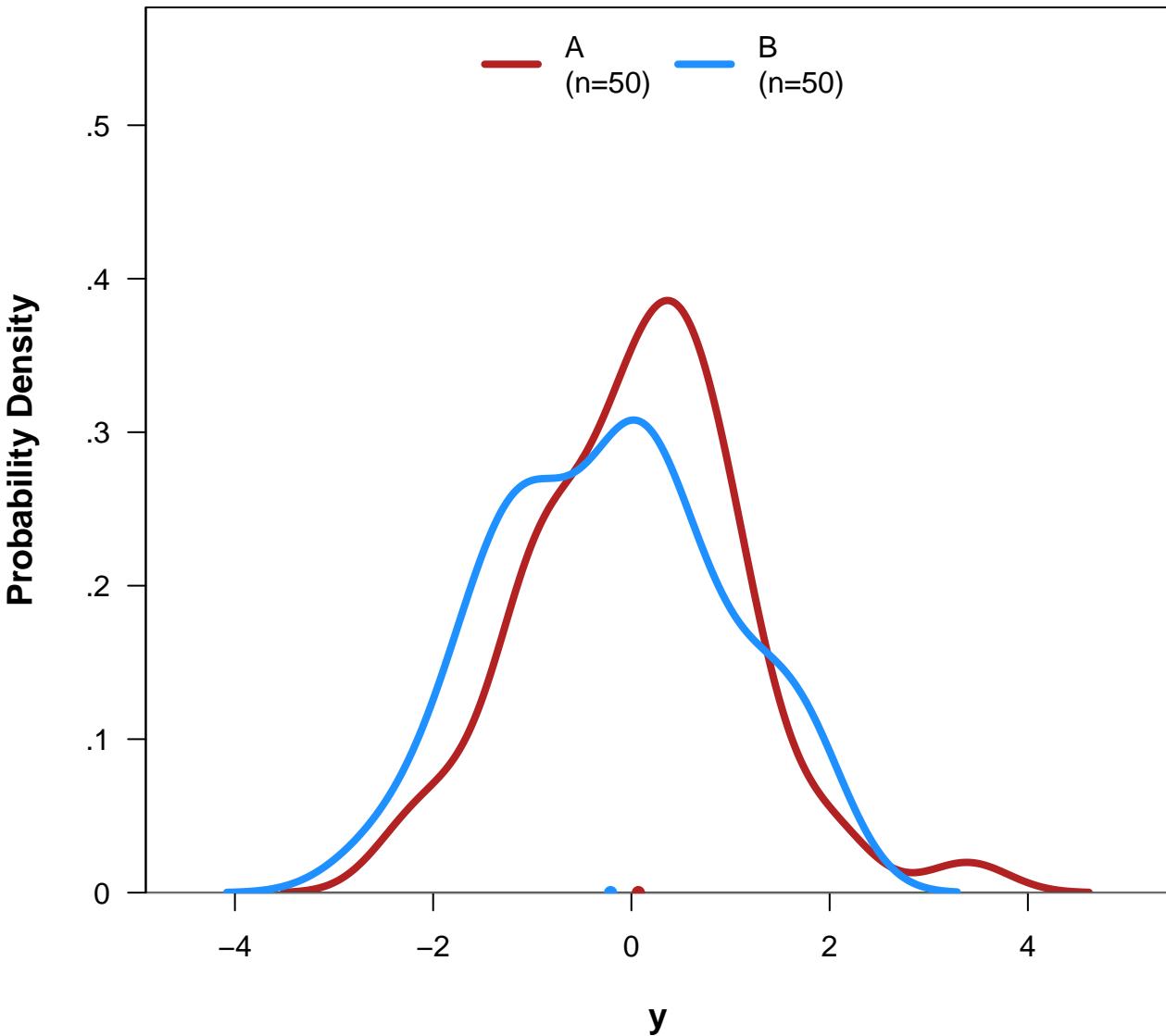
# Comparing Distribution of 'y' by 'group'

(n=100)



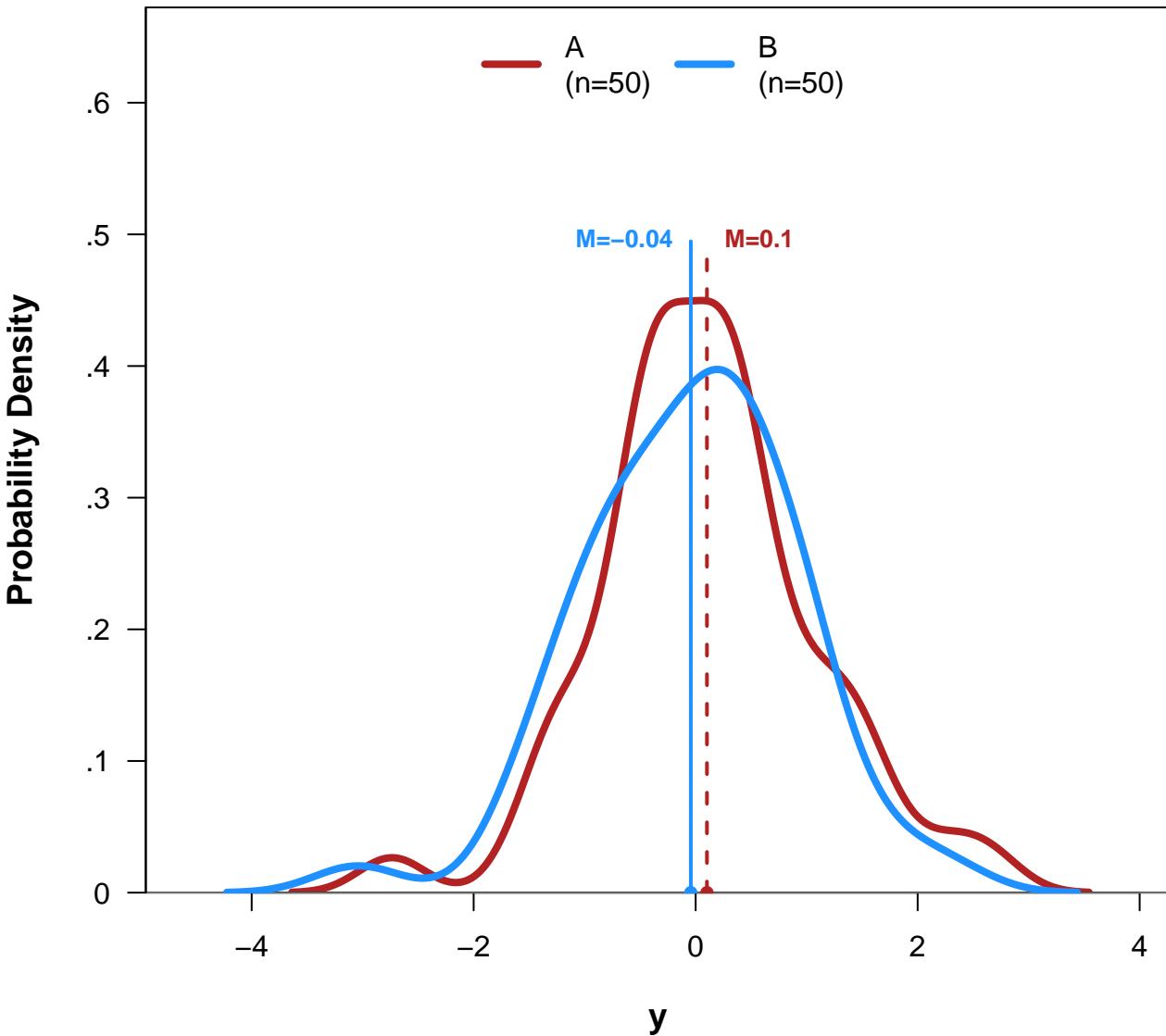
# Comparing Distribution of 'y' by 'group'

(n=100)



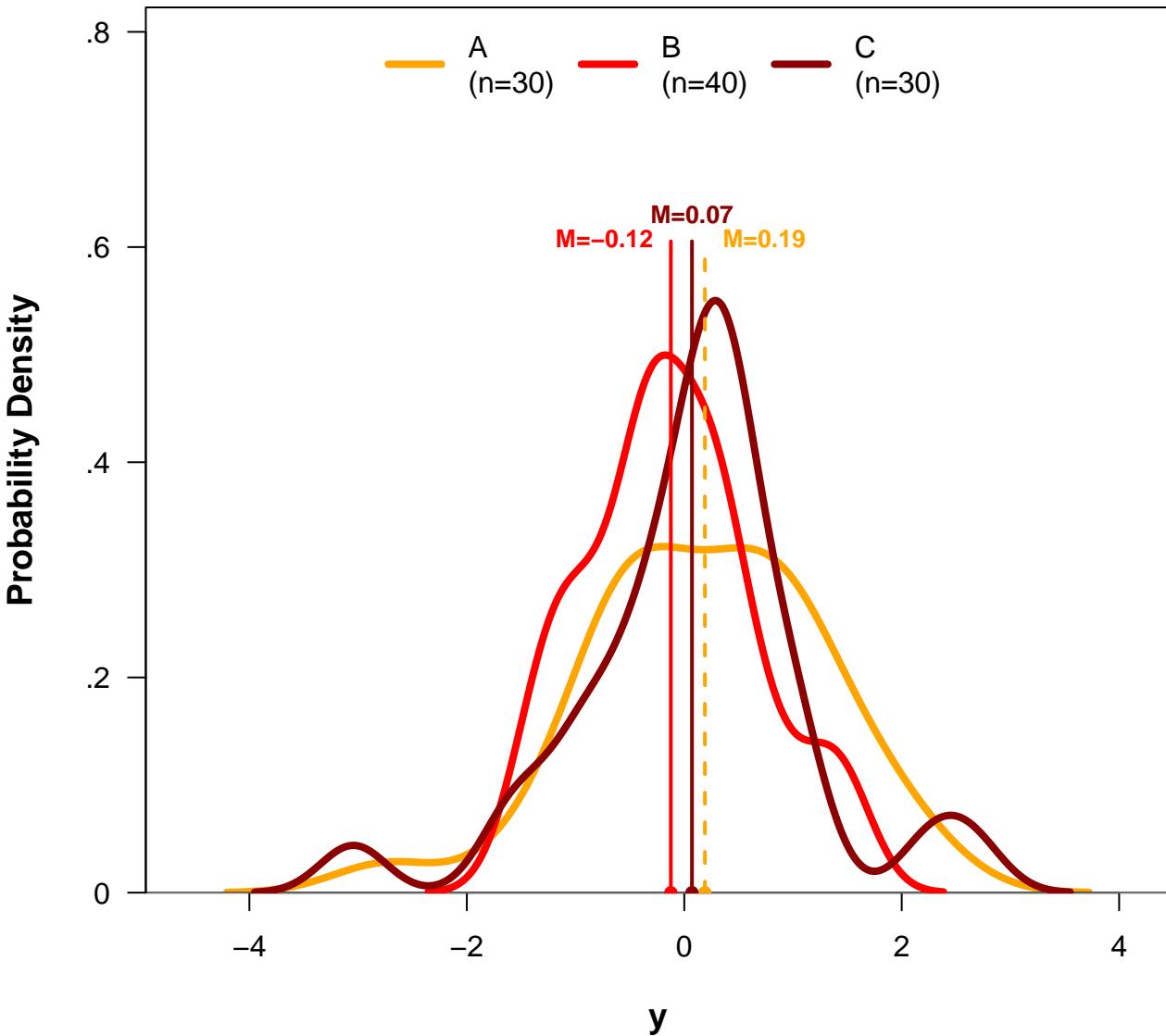
# Comparing Distribution of 'y' by 'group2'

(n=100)



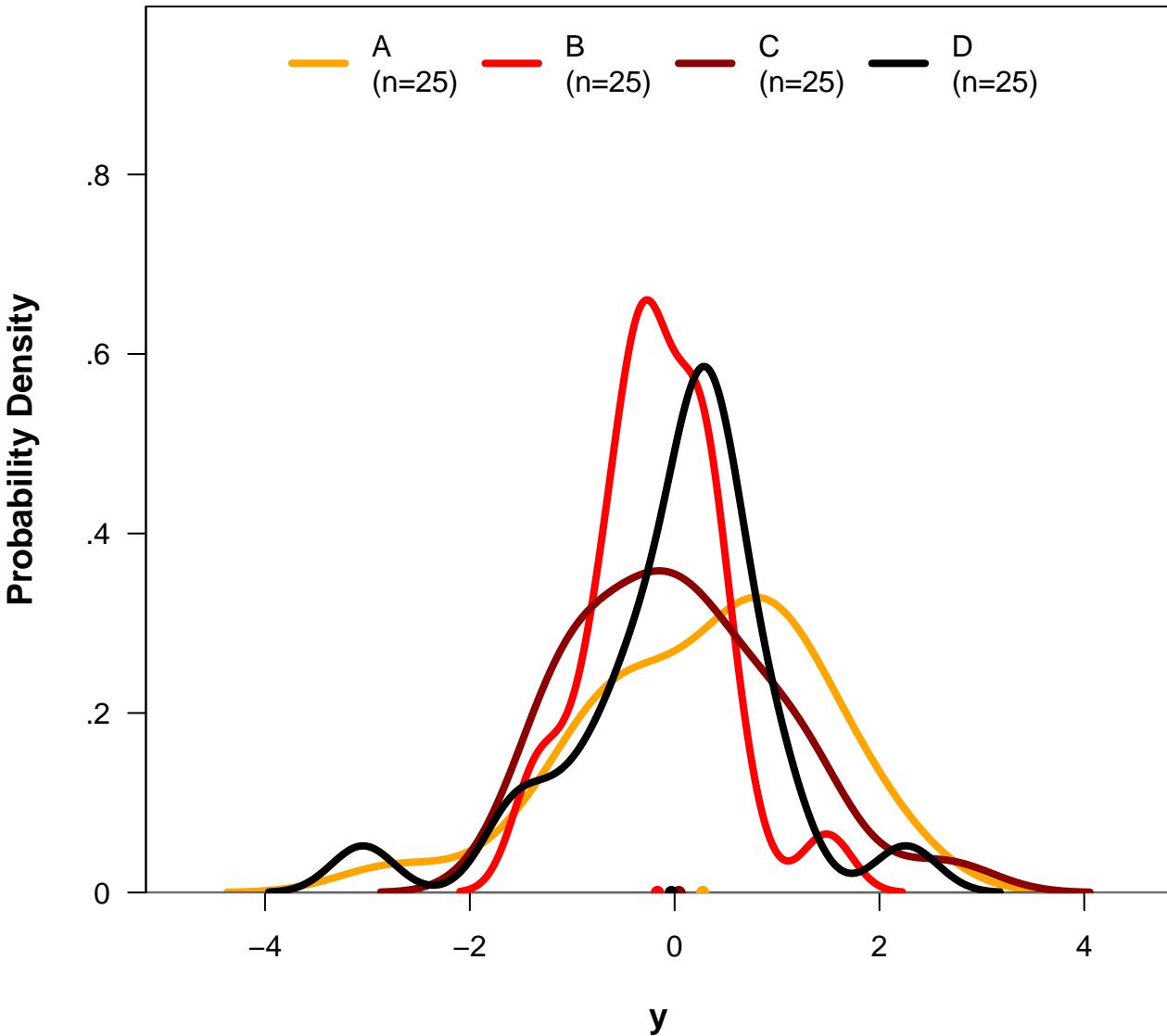
# Comparing Distribution of 'y' by 'group3'

(n=100)



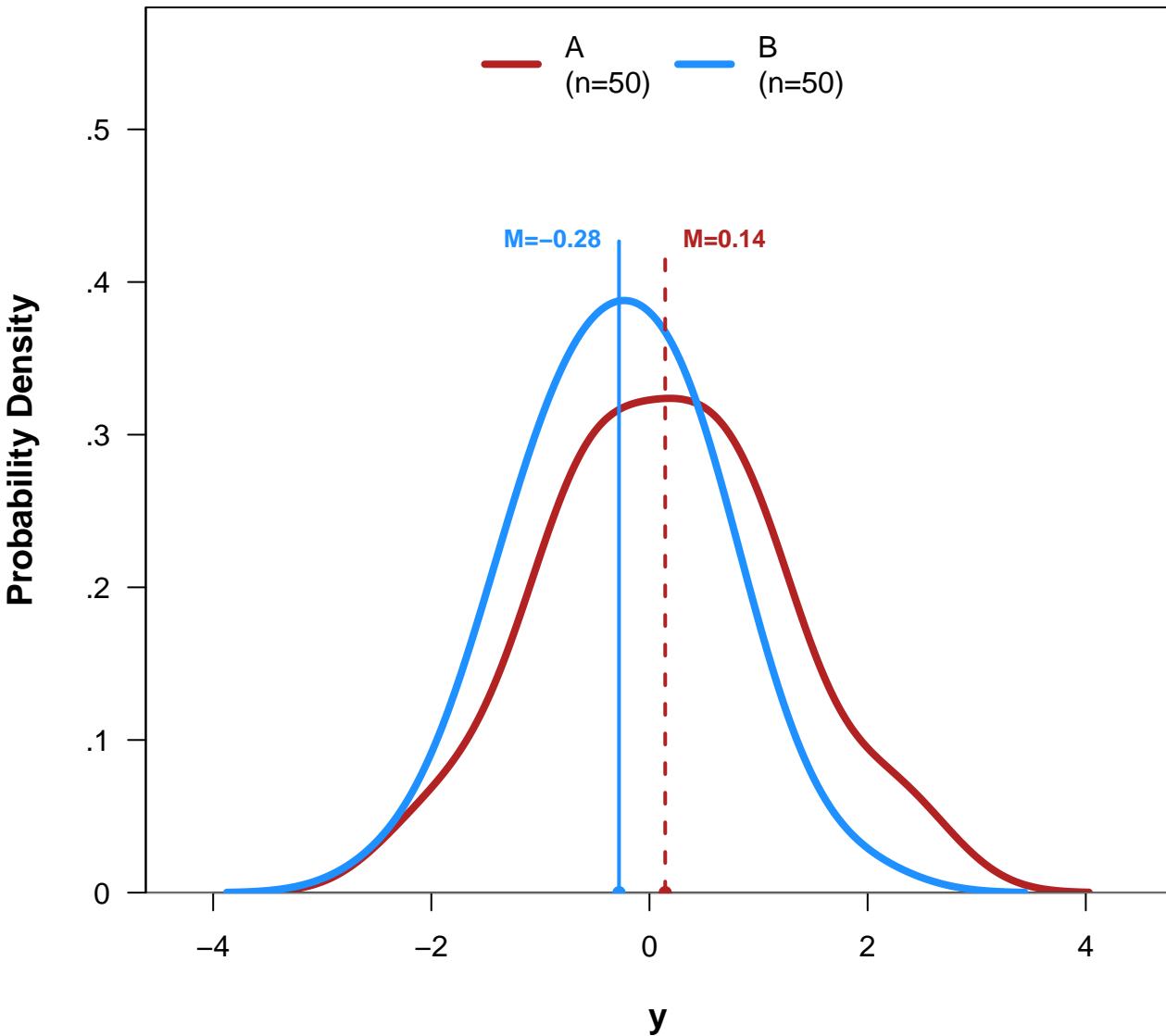
# Comparing Distribution of 'y' by 'group4'

(n=100)



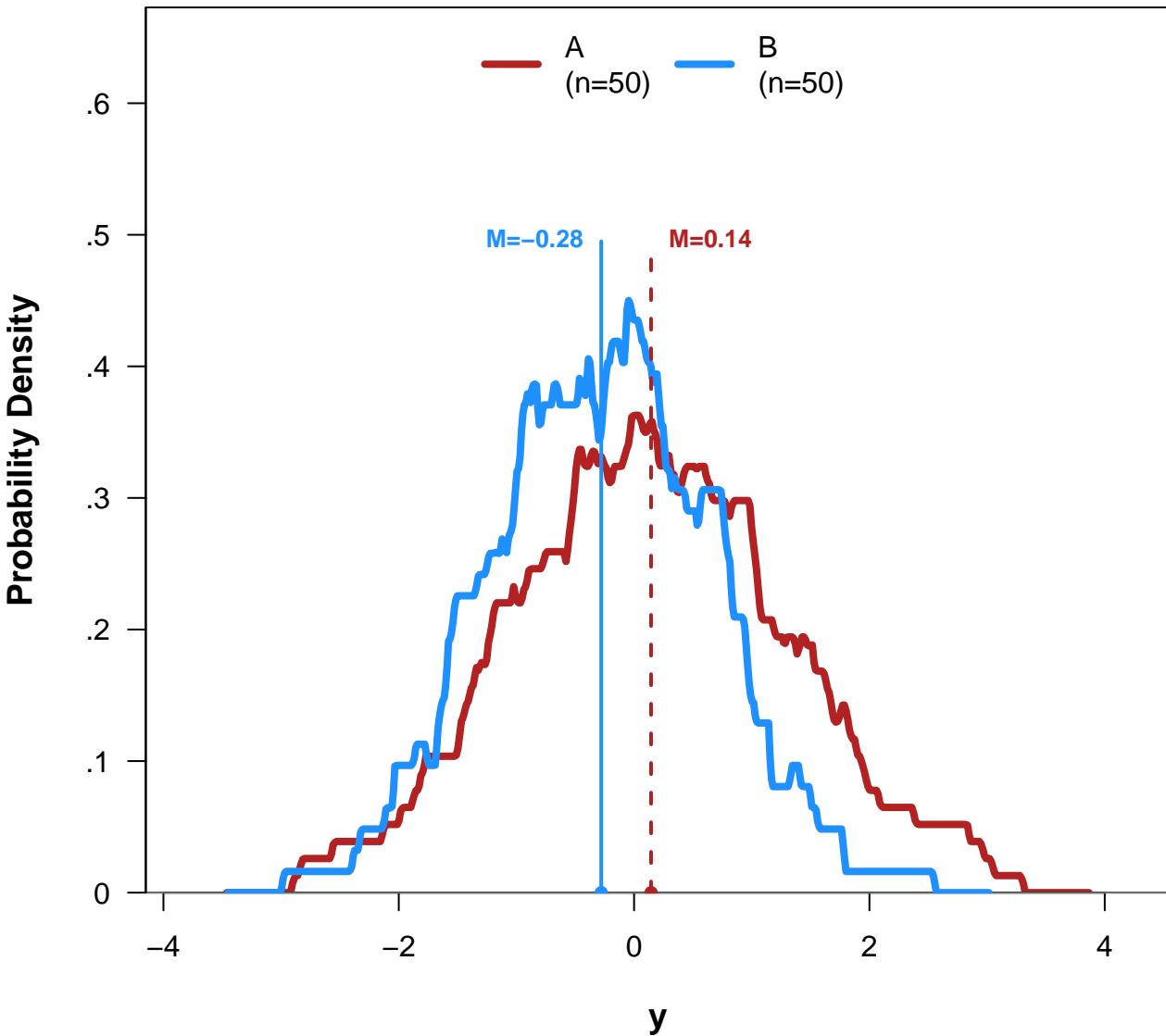
# Comparing Distribution of 'y' by 'group'

(n=100)



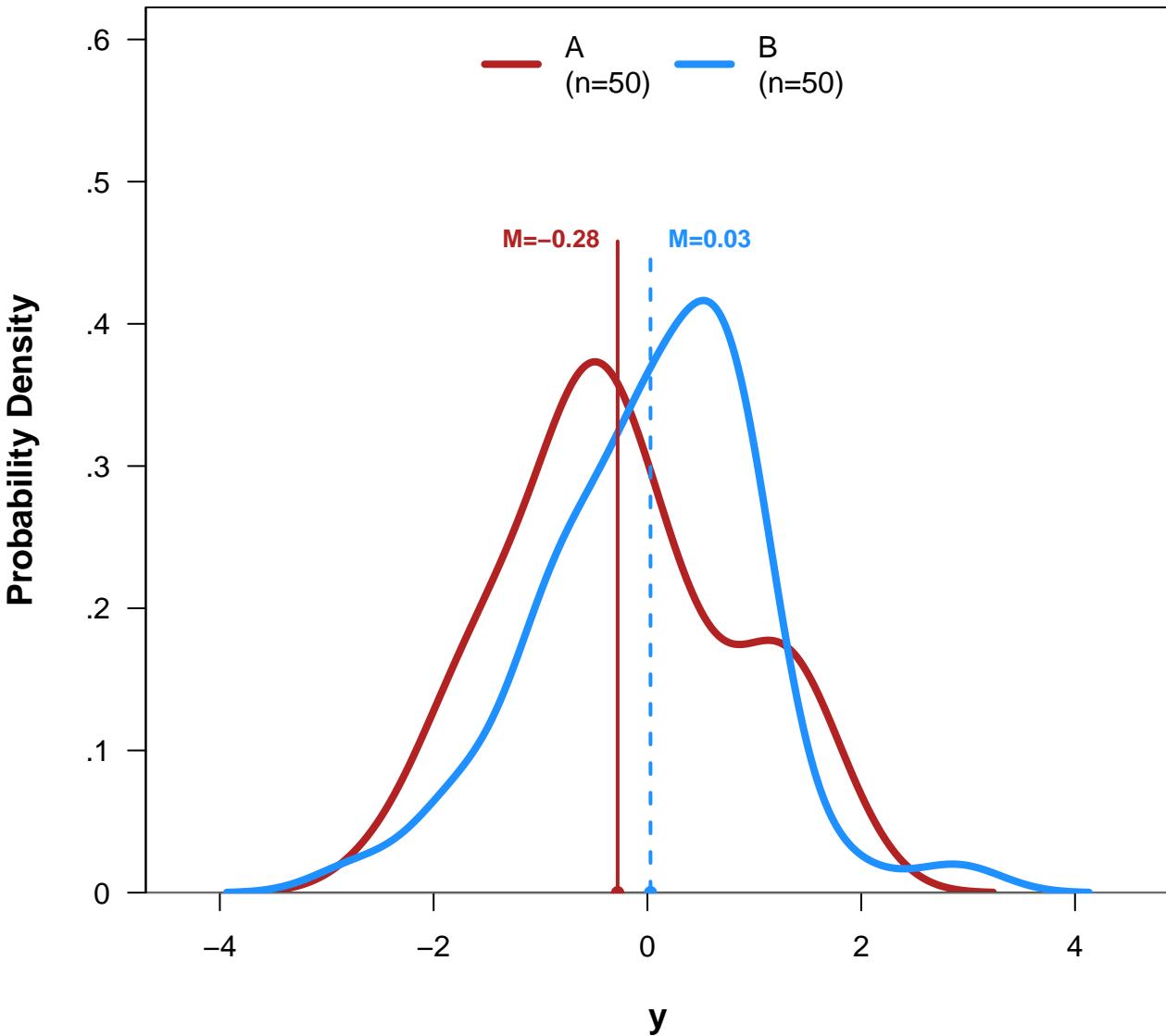
# Comparing Distribution of 'y' by 'group'

(n=100)



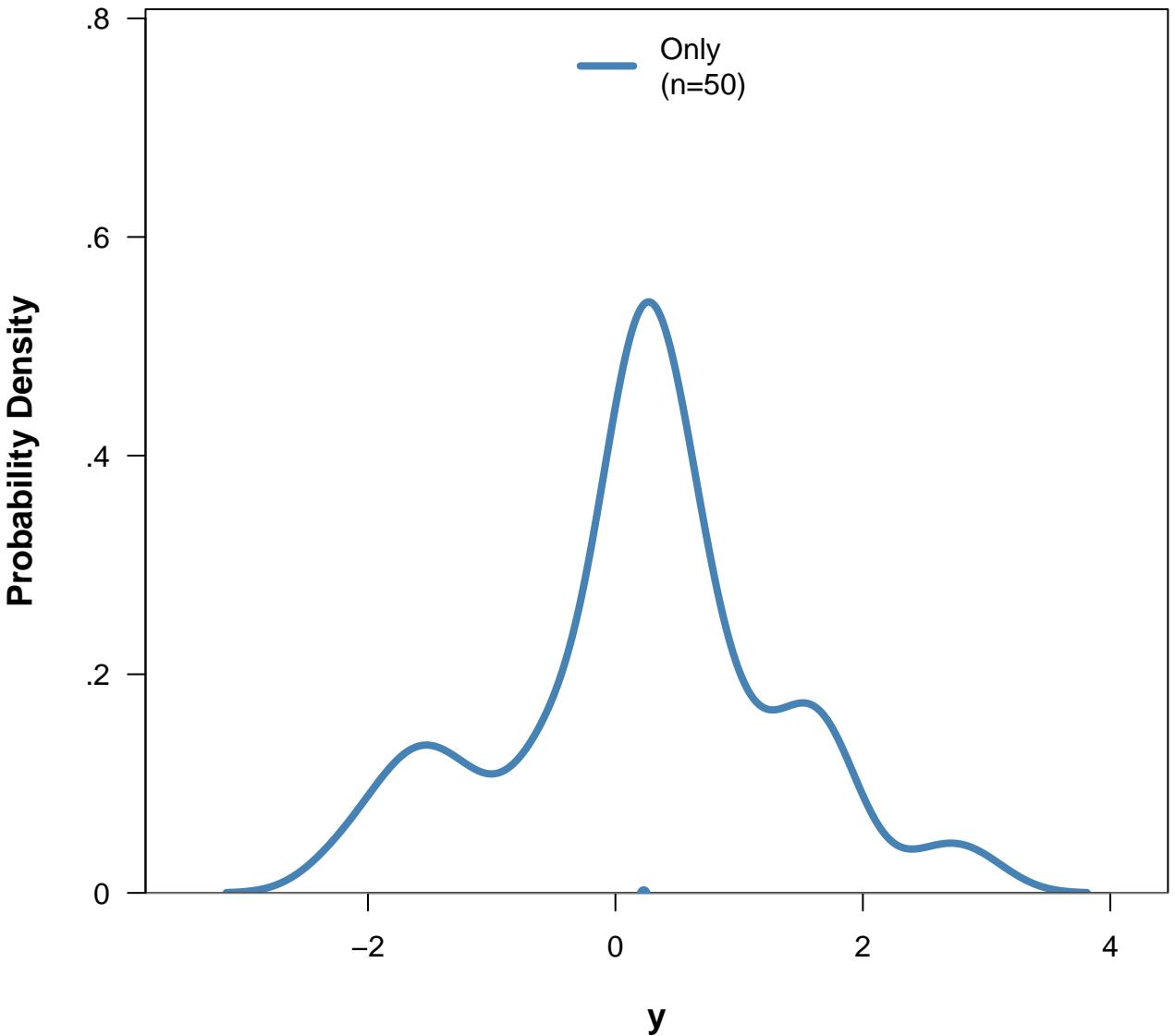
# Comparing Distribution of 'y' by 'group'

(n=100)



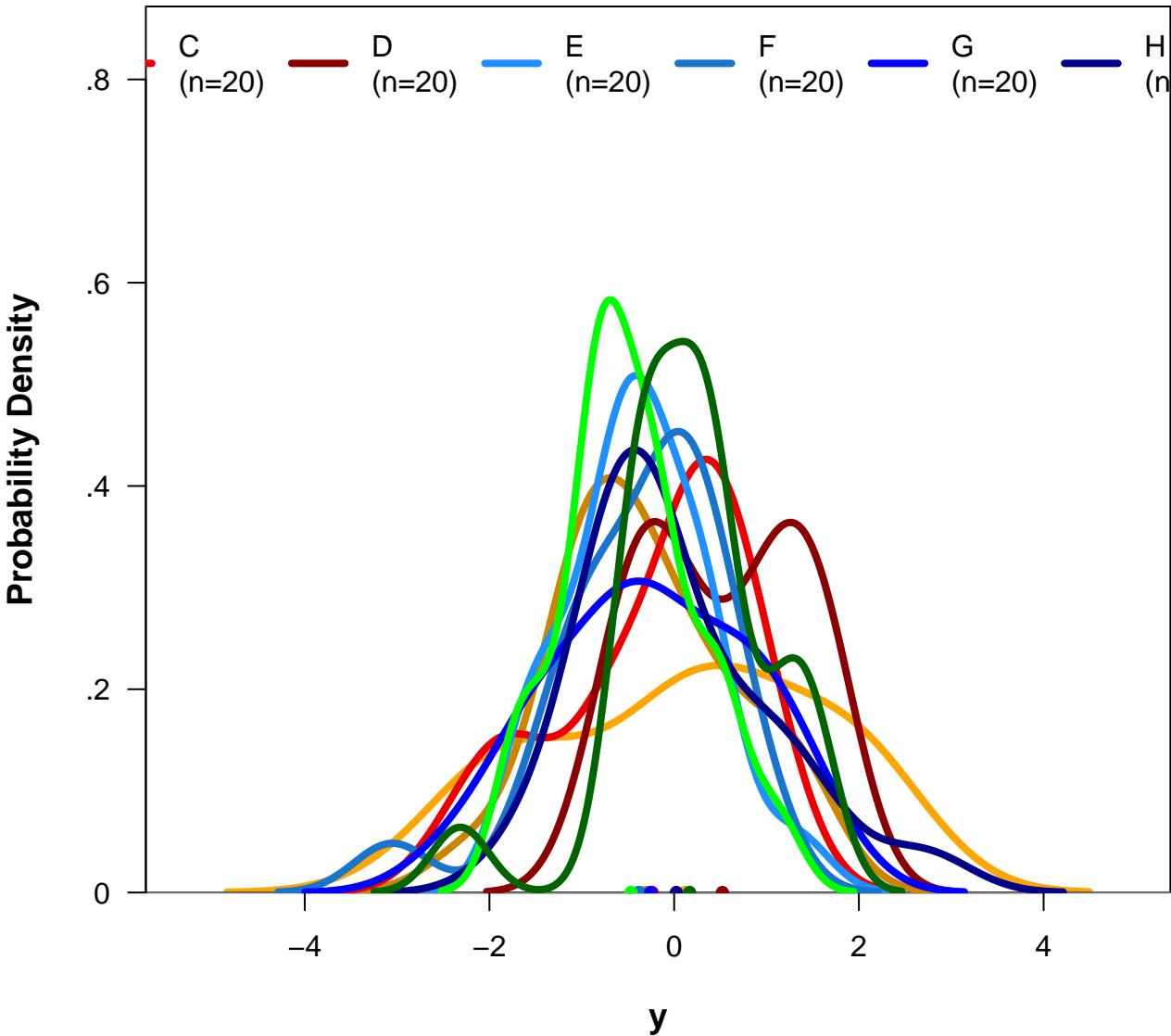
# Comparing Distribution of 'y' by 'group'

(n=50)



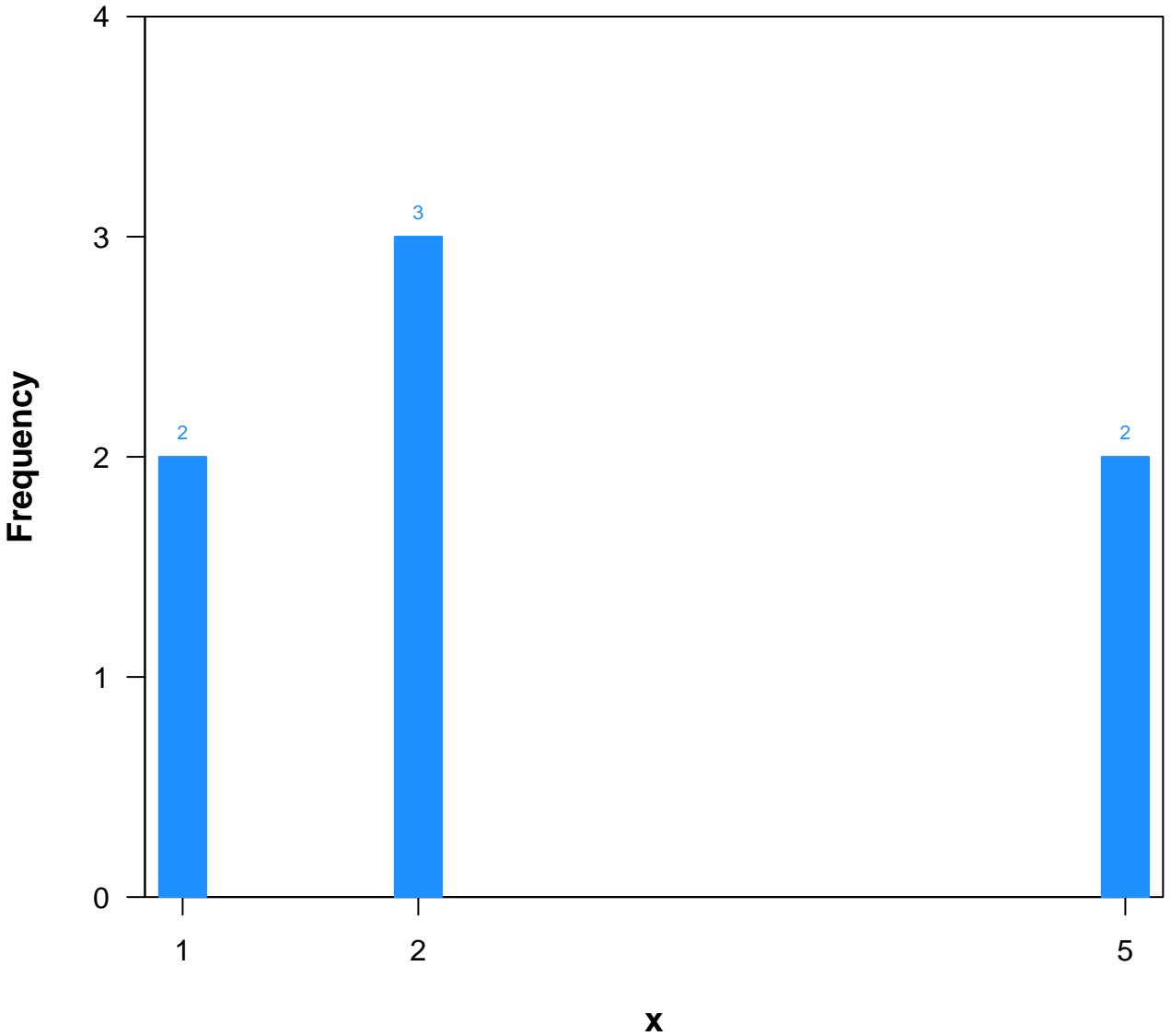
# Comparing Distribution of 'y' by 'group'

(n=200)



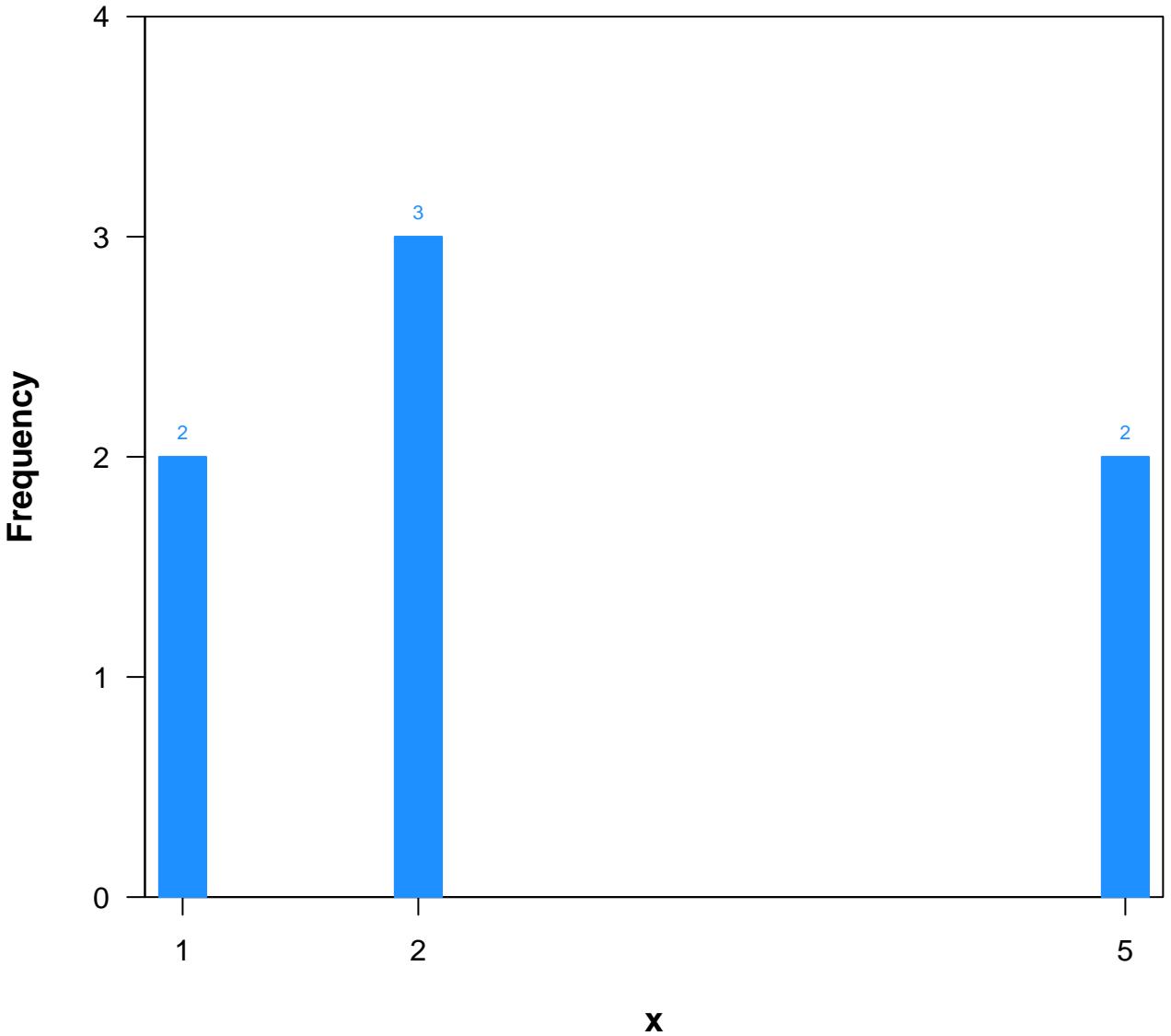
# Distribution of x

( $N=7$ )



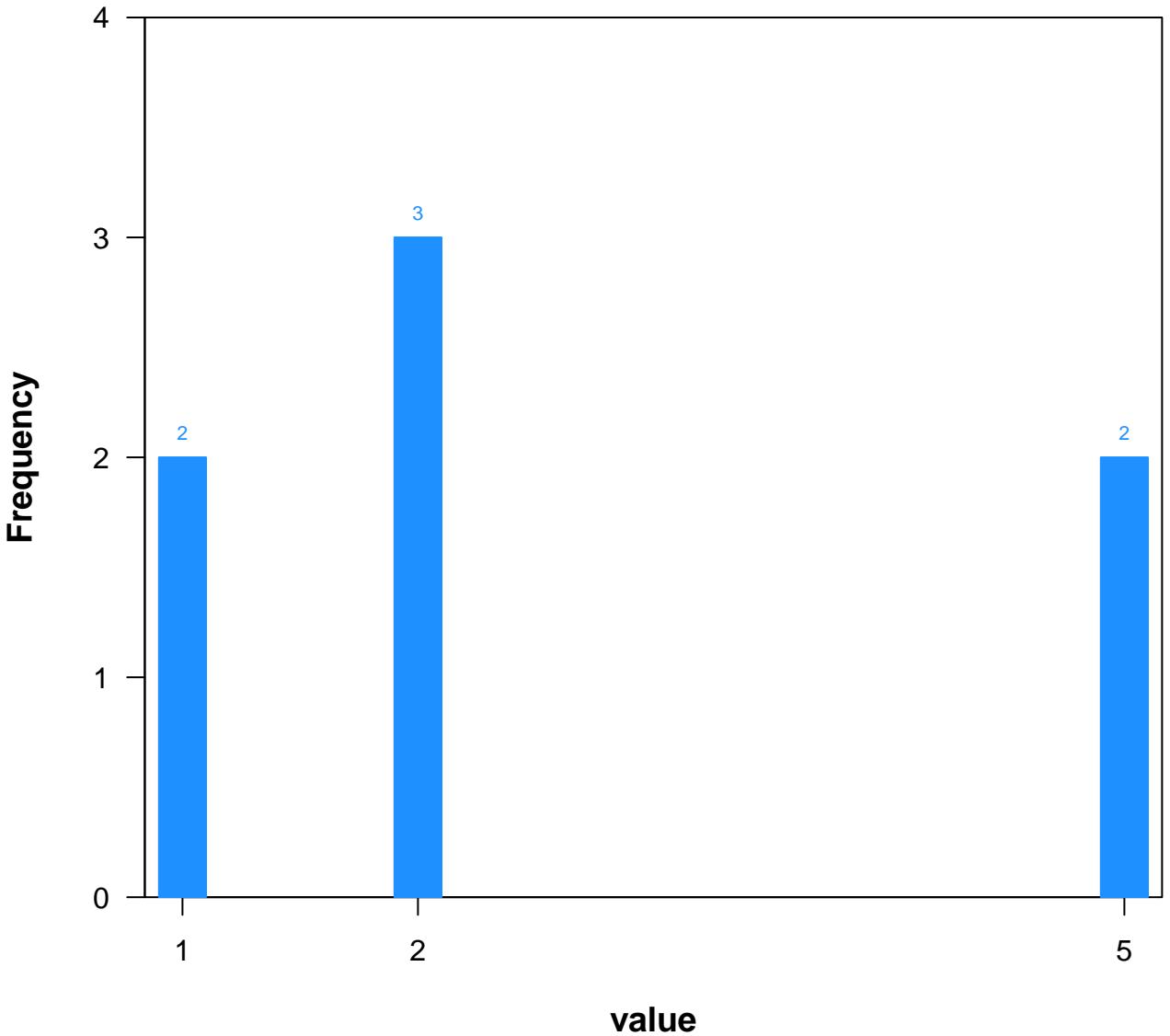
# Distribution of x

( $N=7$ )



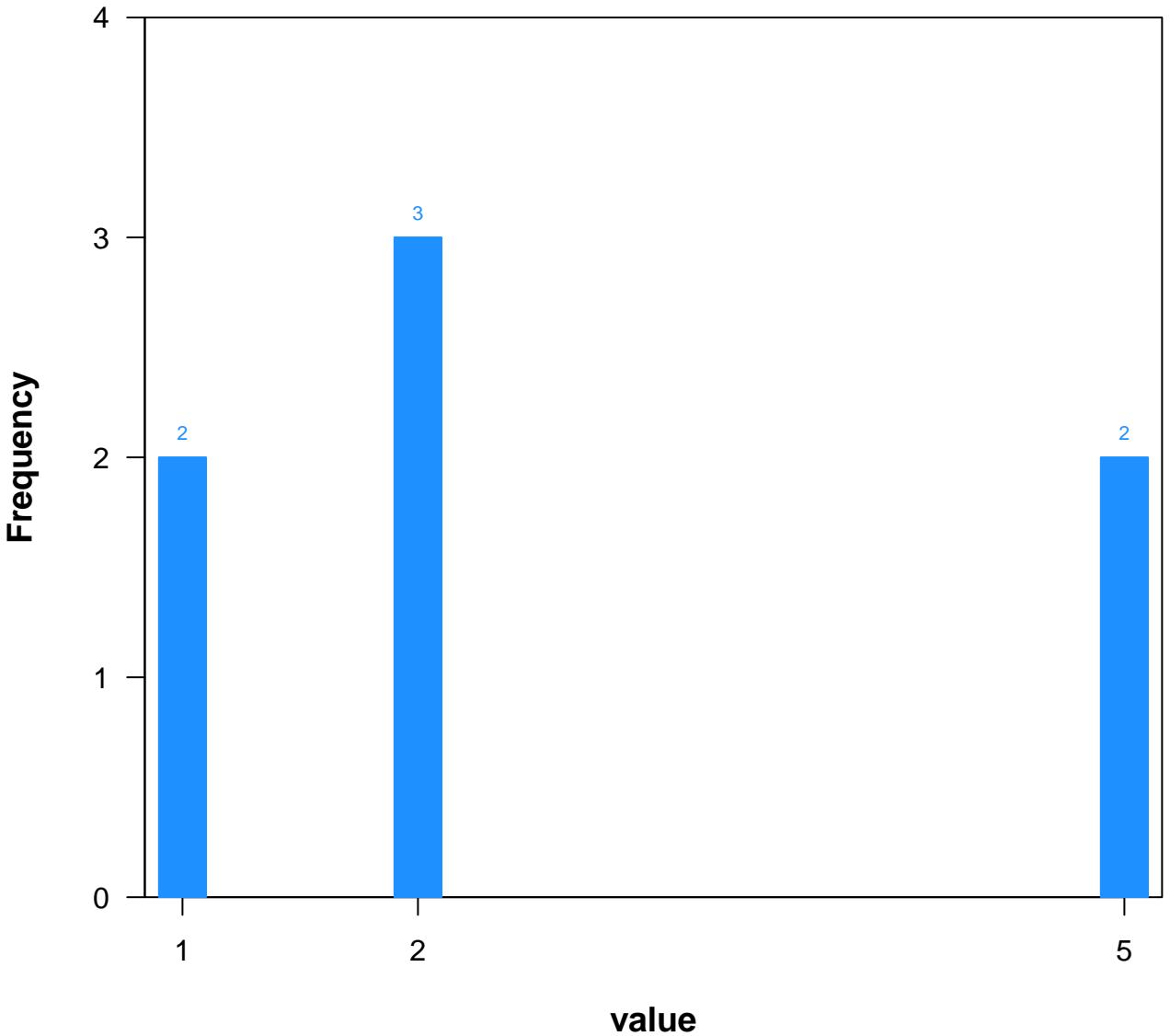
# Distribution of value

( $N=7$ )



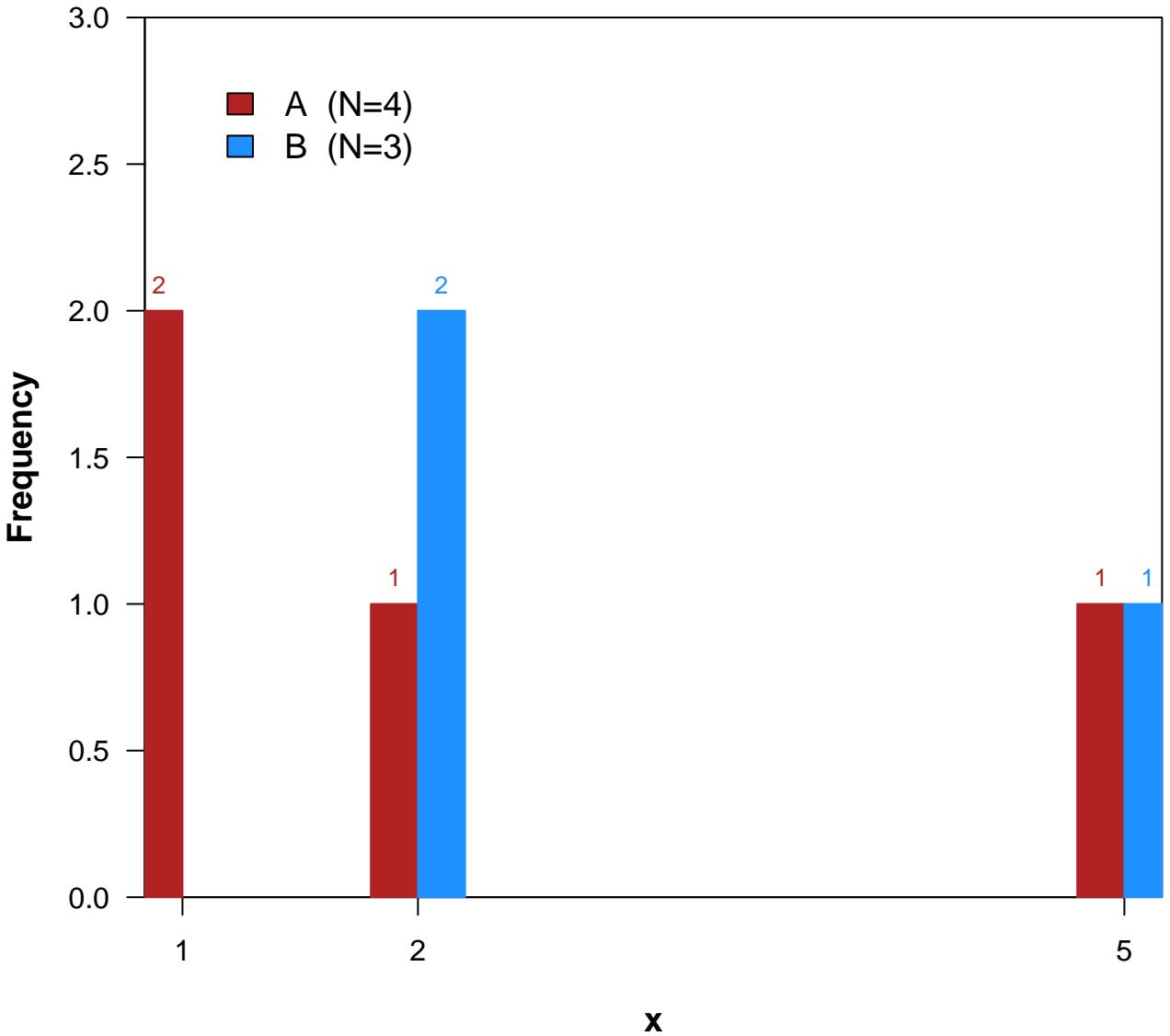
# Distribution of value

( $N=7$ )



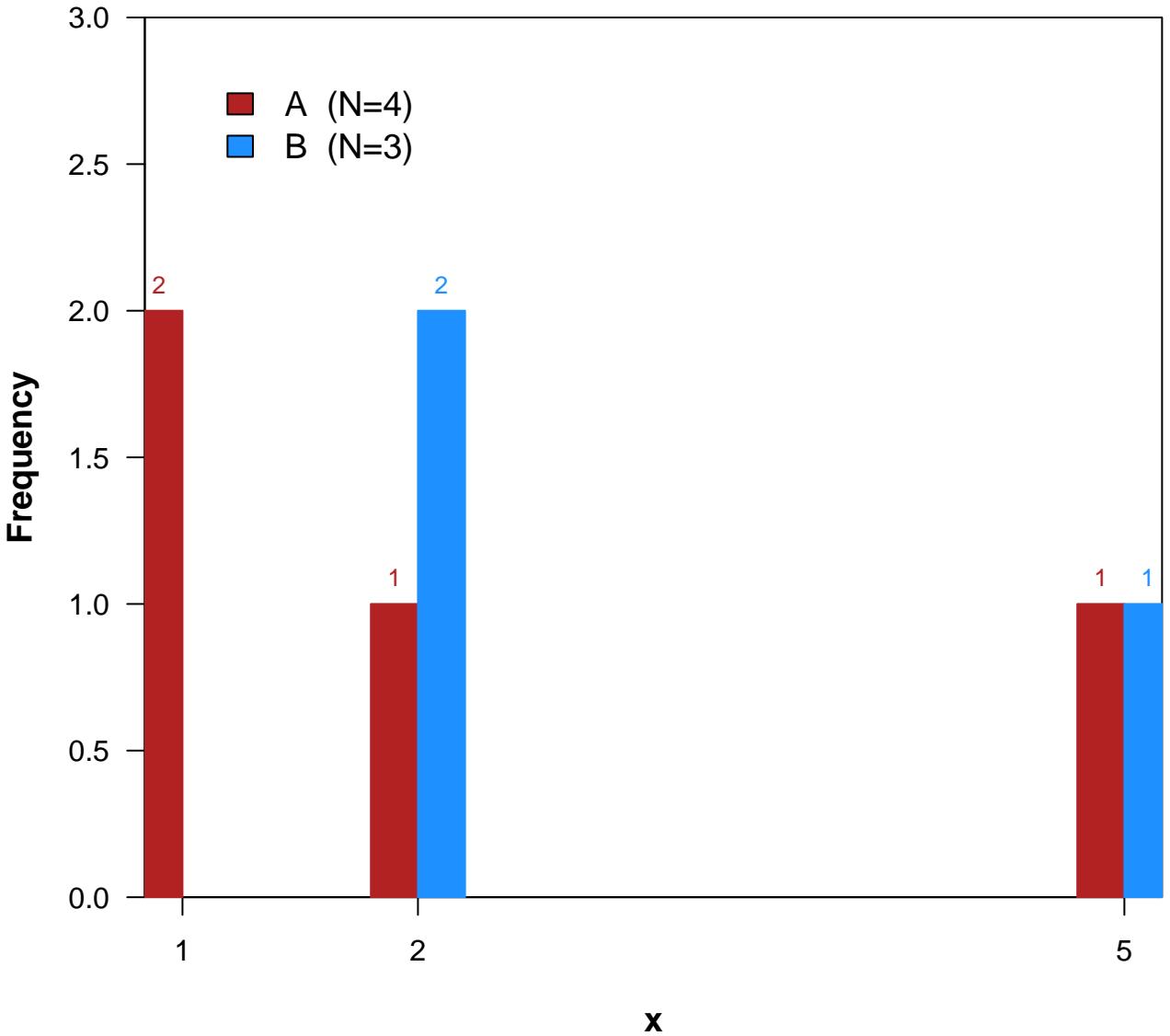
# Distribution of x

(N=7)



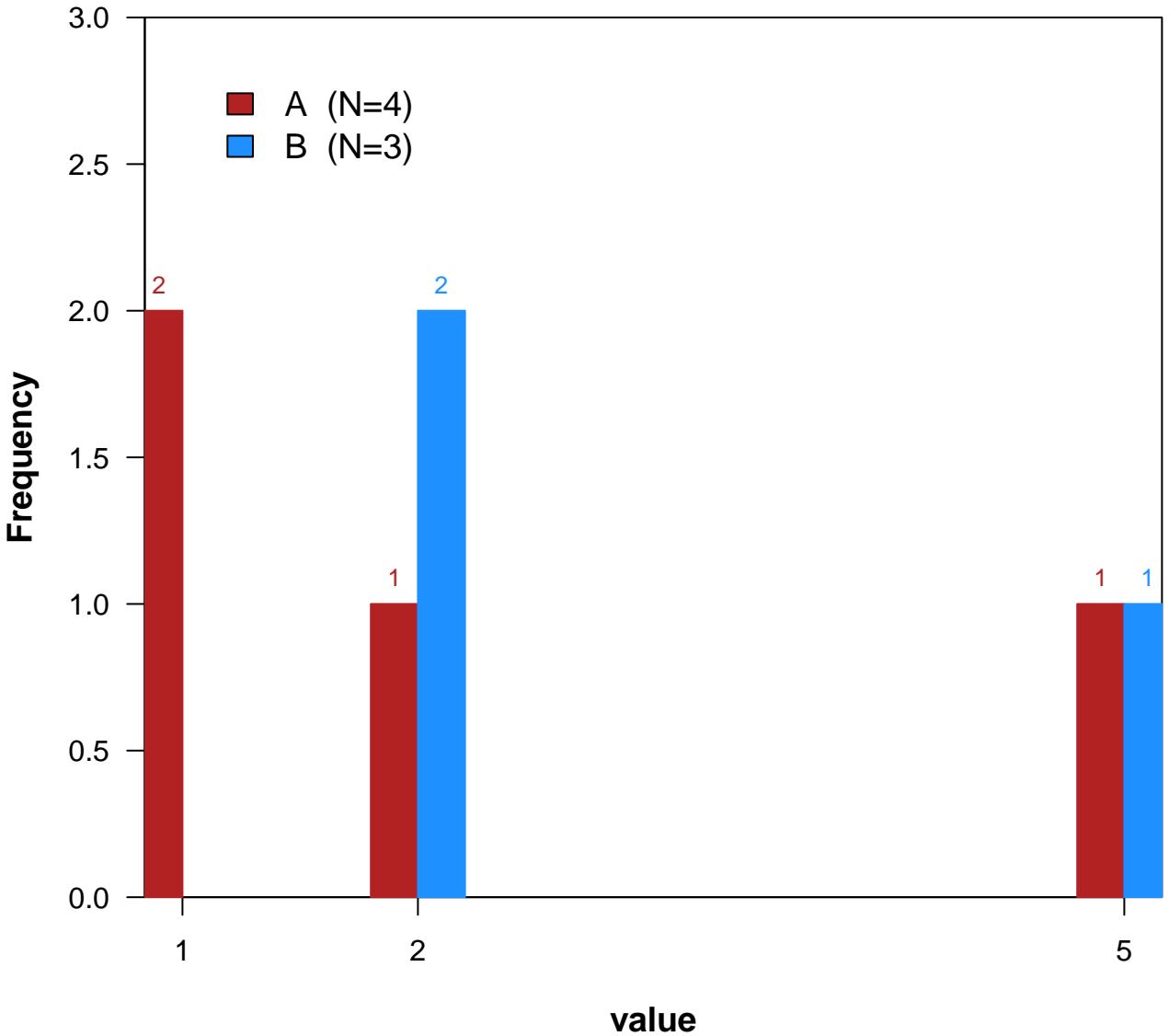
# Distribution of x

(N=7)



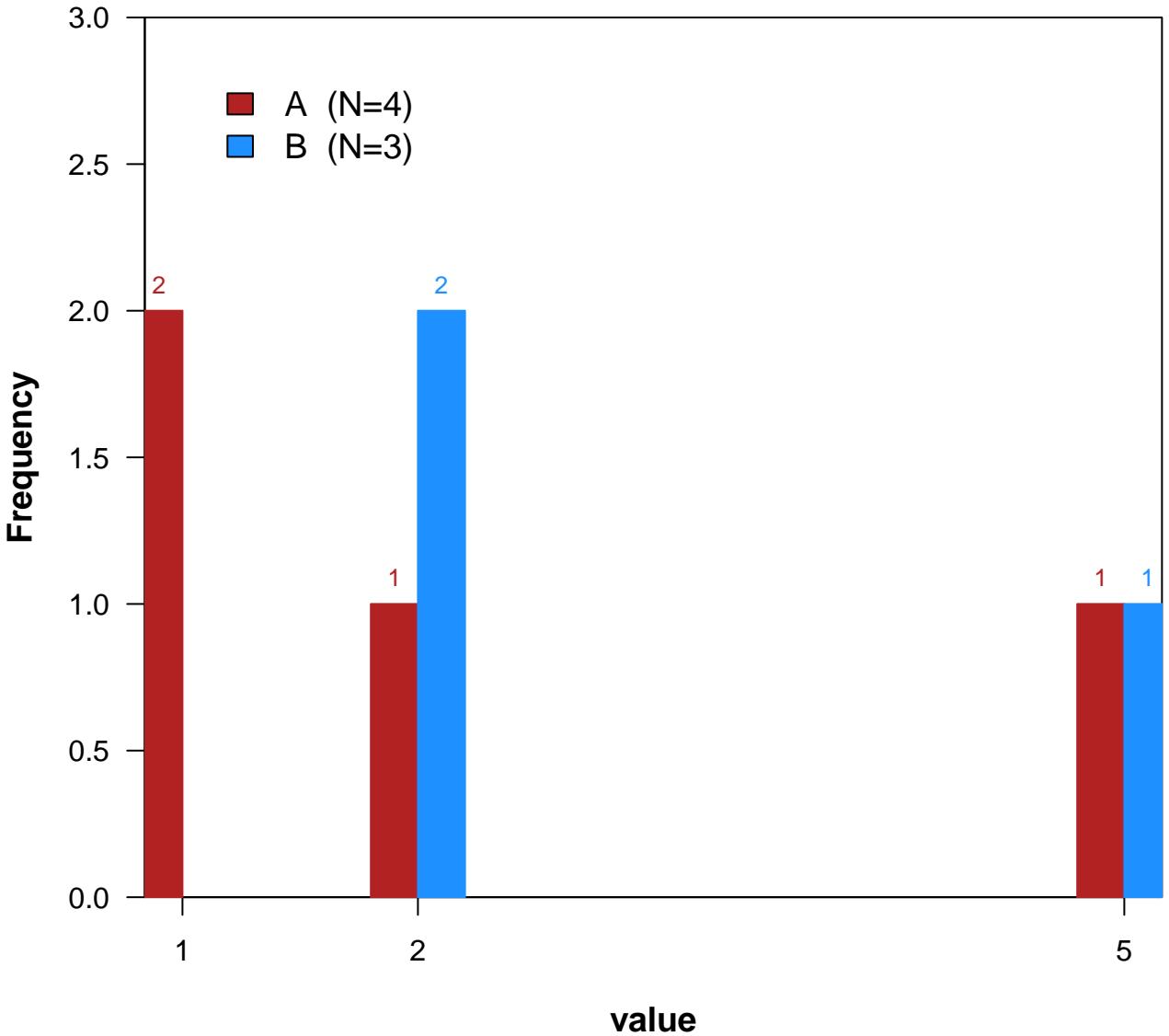
# Distribution of value

(N=7)



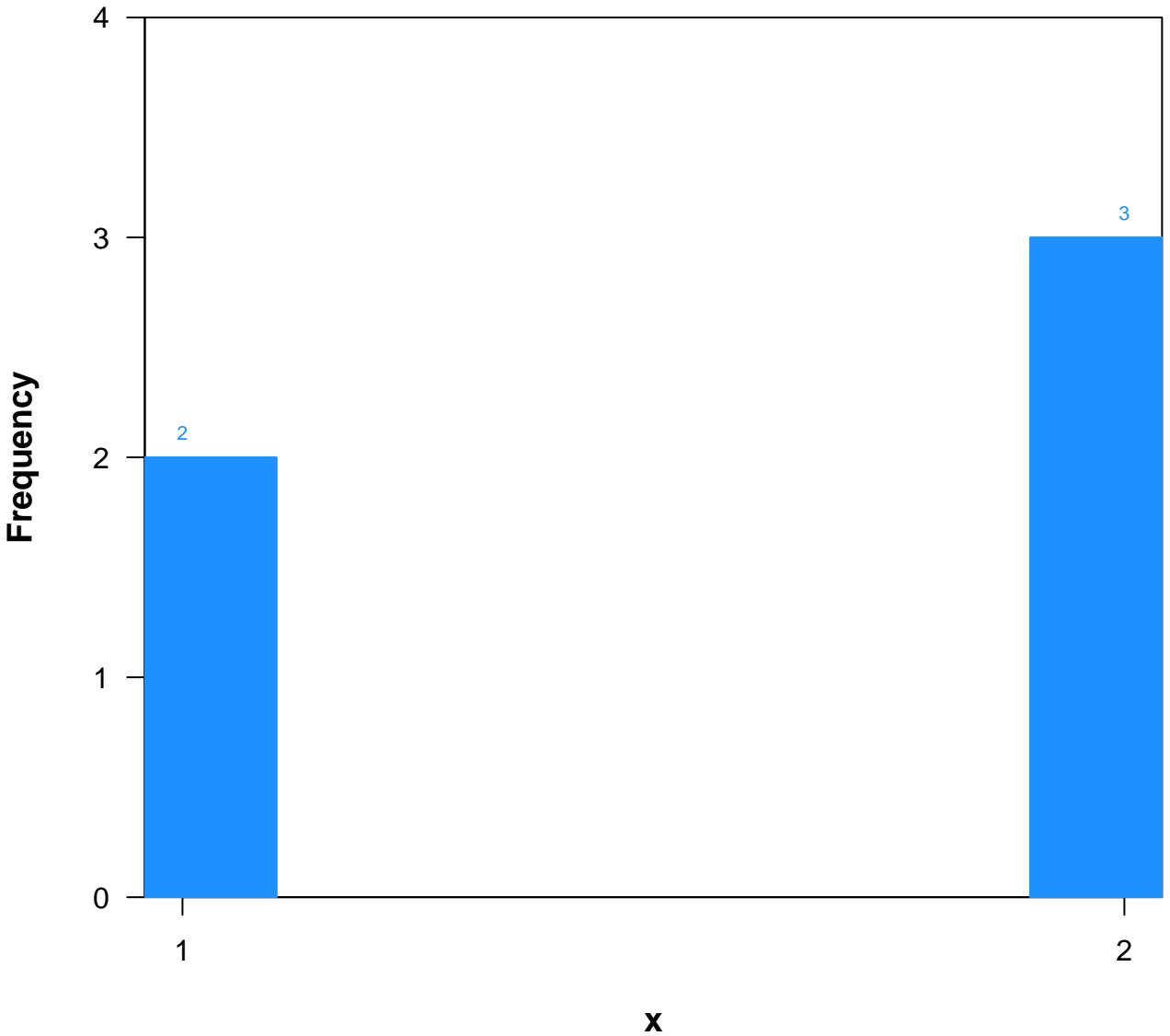
# Distribution of value

(N=7)



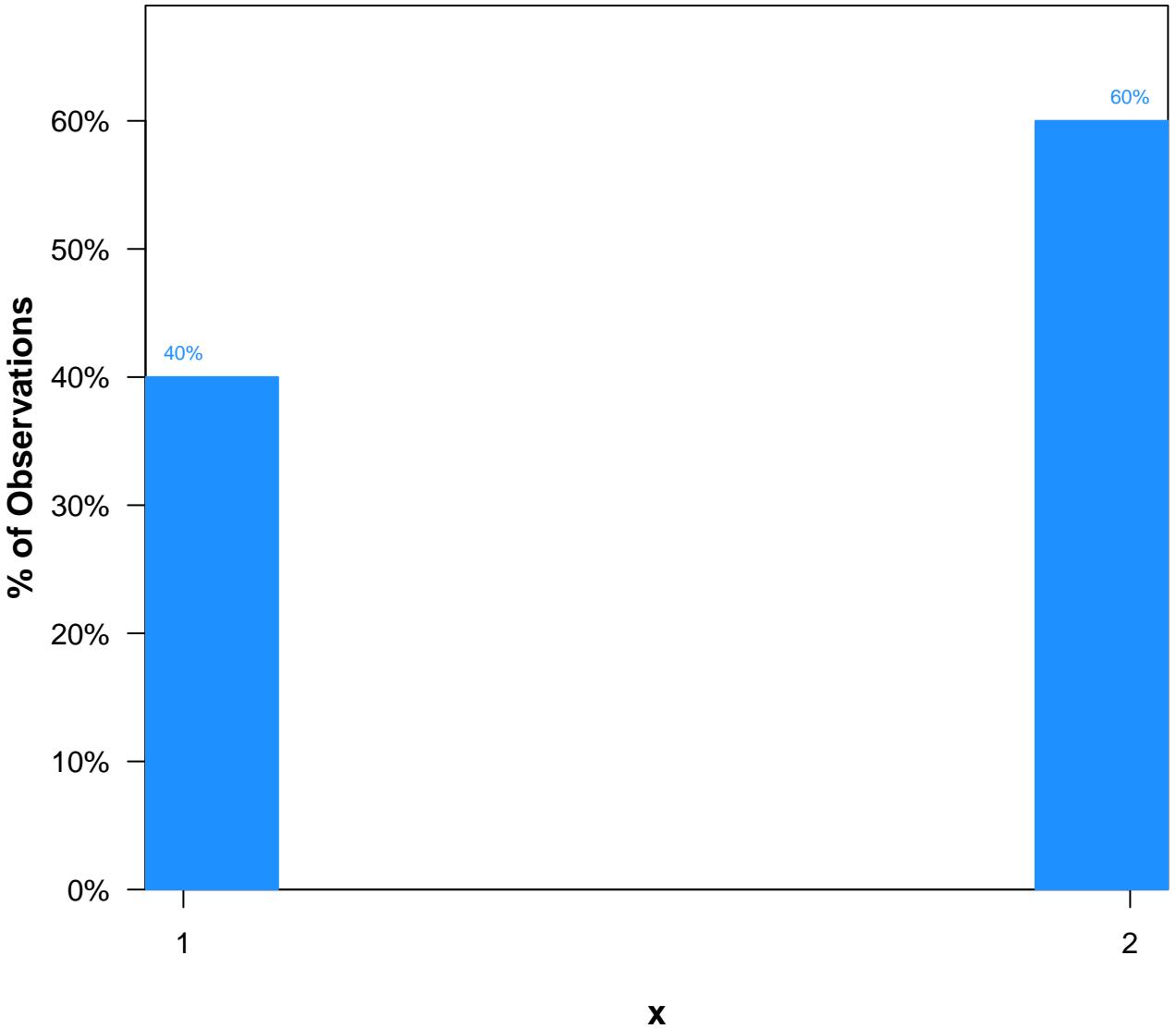
# Distribution of x

( $N=5$ )



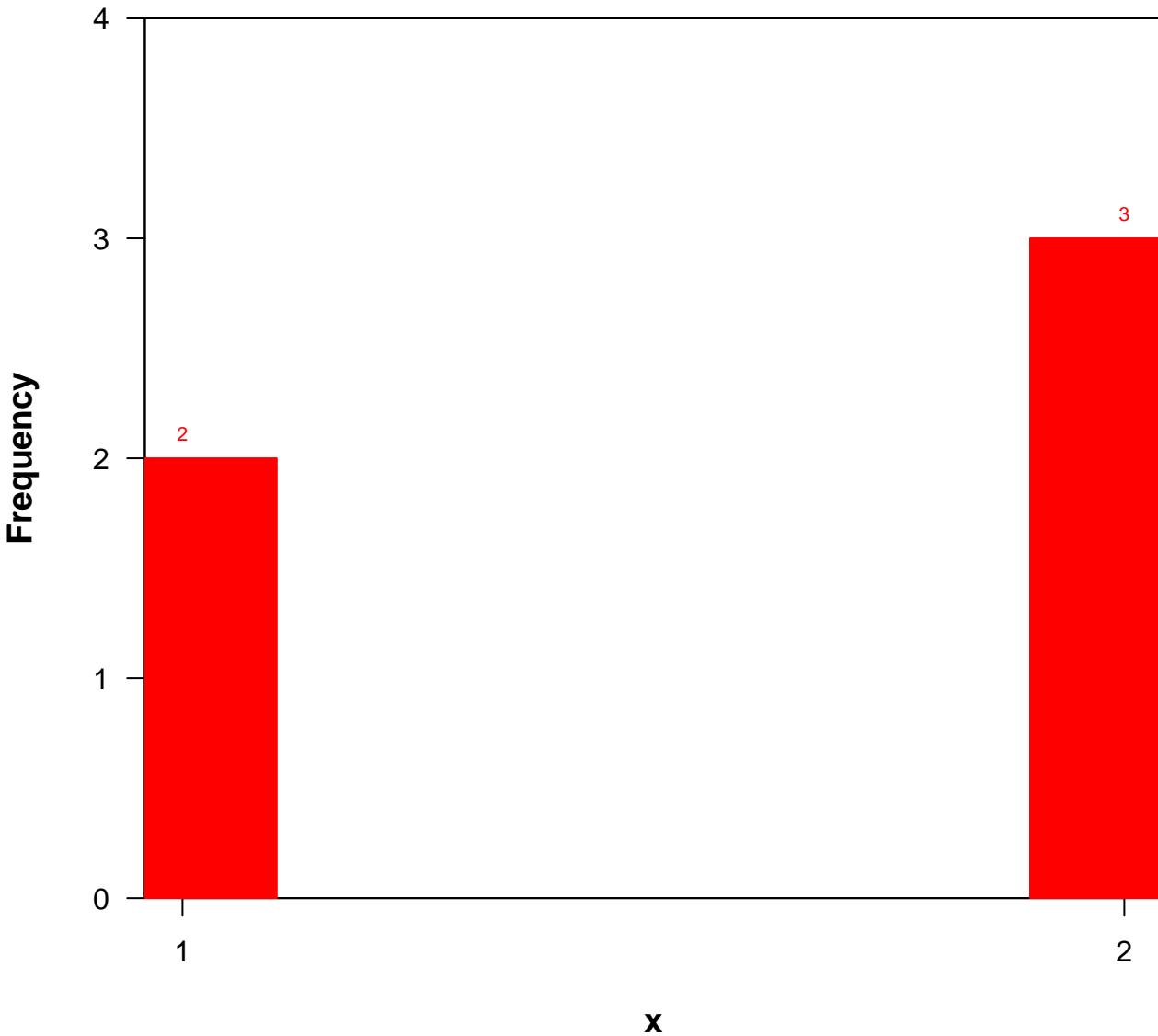
# Distribution of x

(N=5)



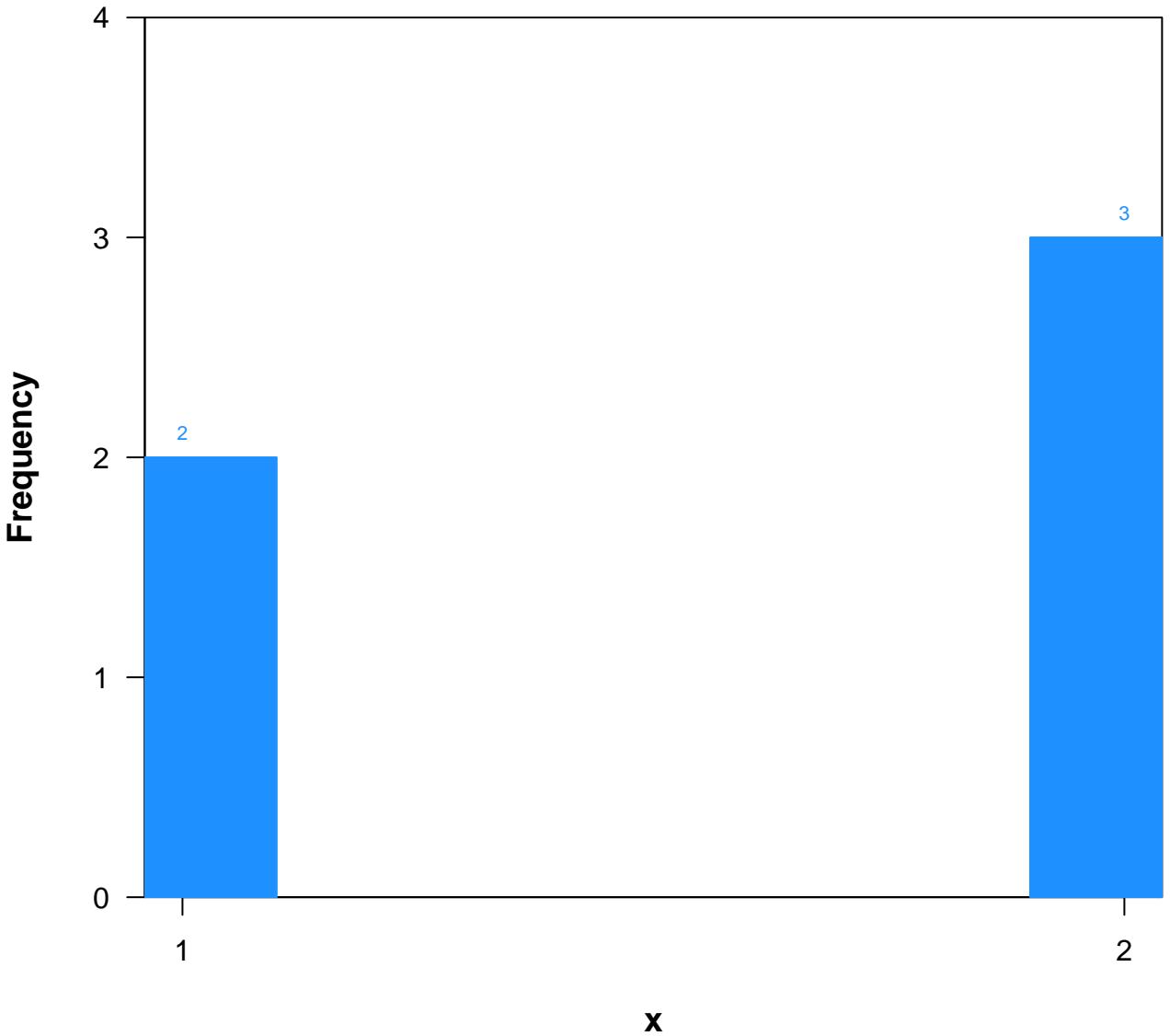
# Distribution of x

( $N=5$ )



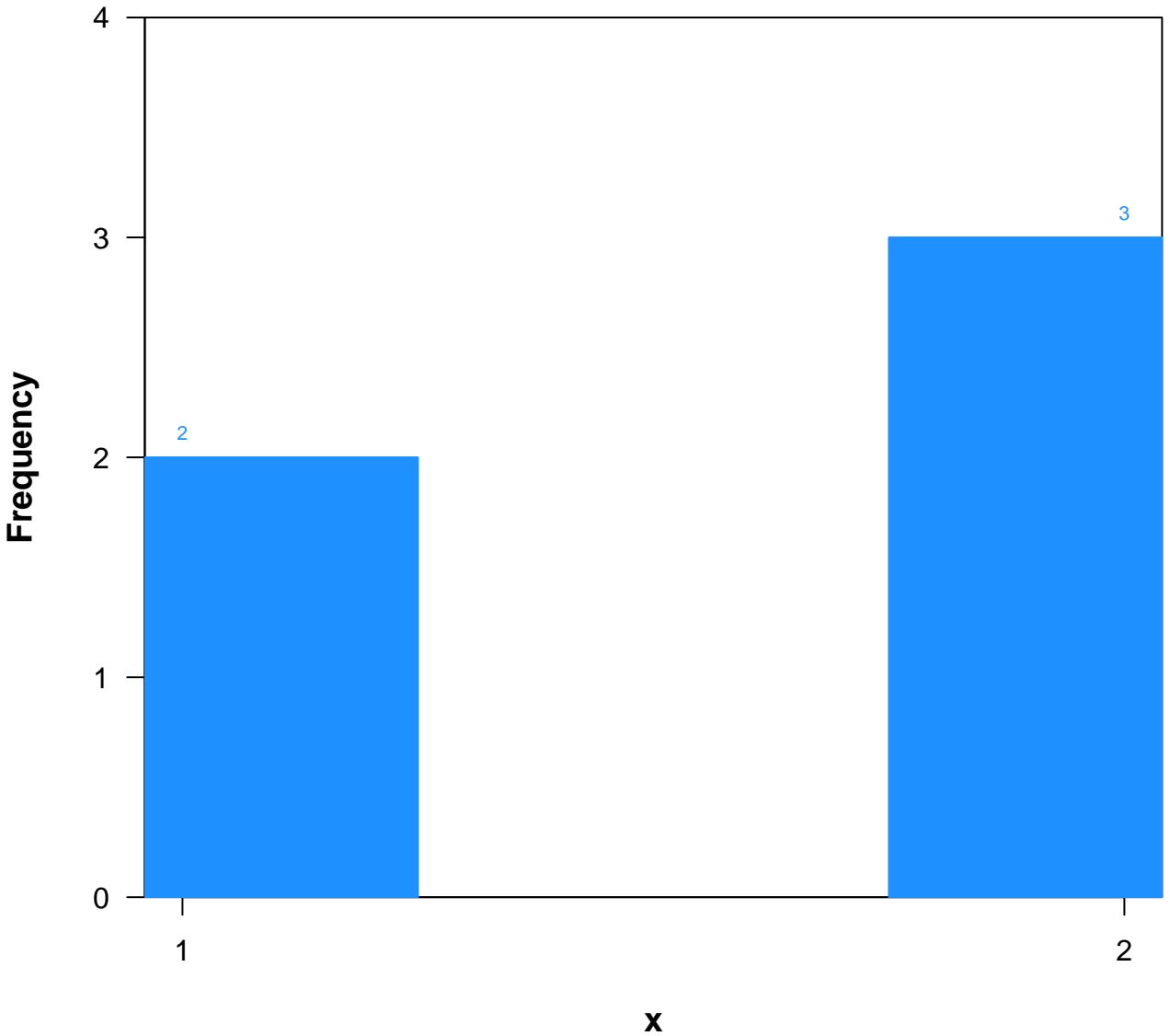
# Distribution of x

( $N=5$ )



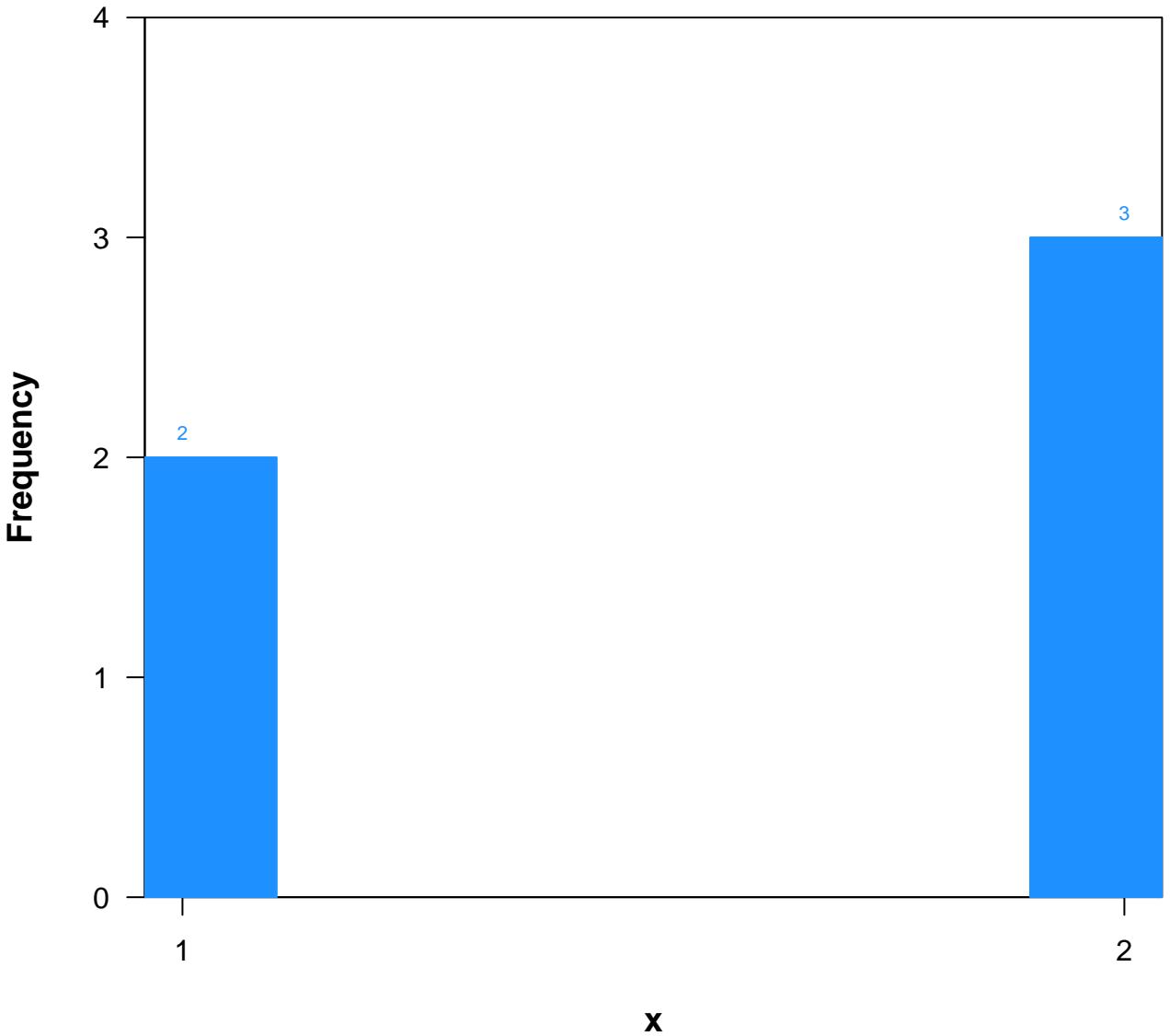
# Distribution of x

( $N=5$ )



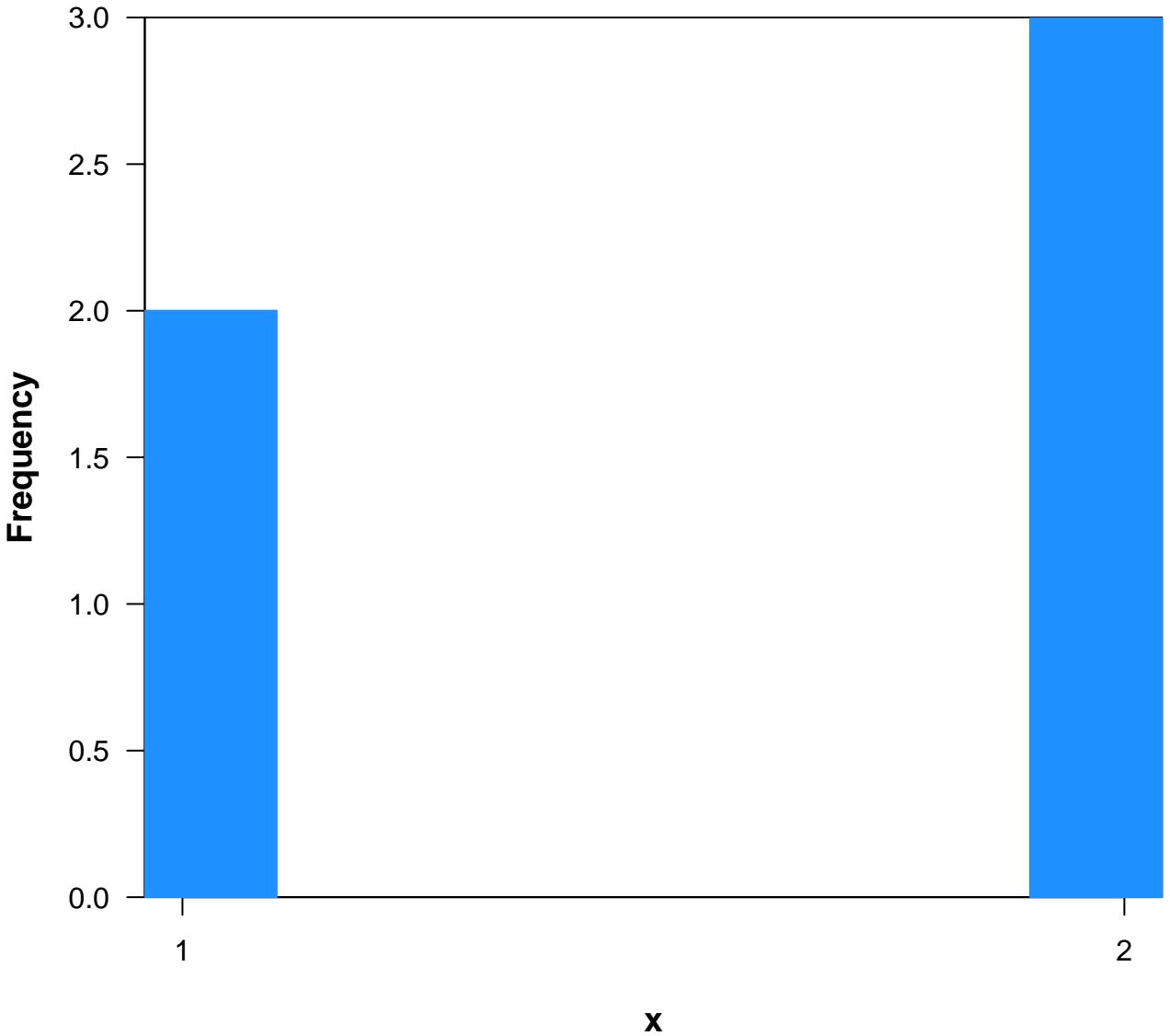
# Distribution of x

( $N=5$ )



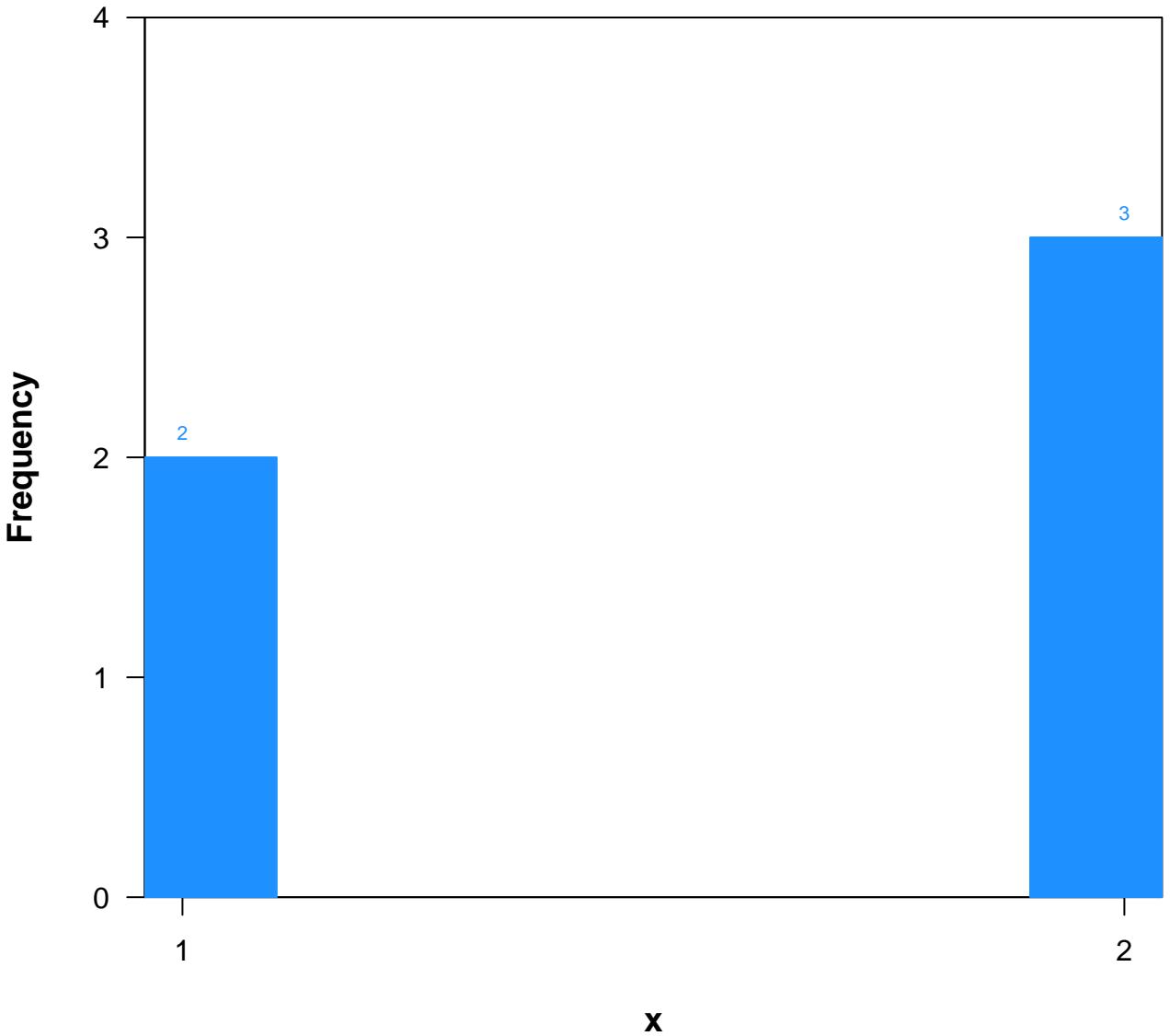
# Distribution of x

( $N=5$ )



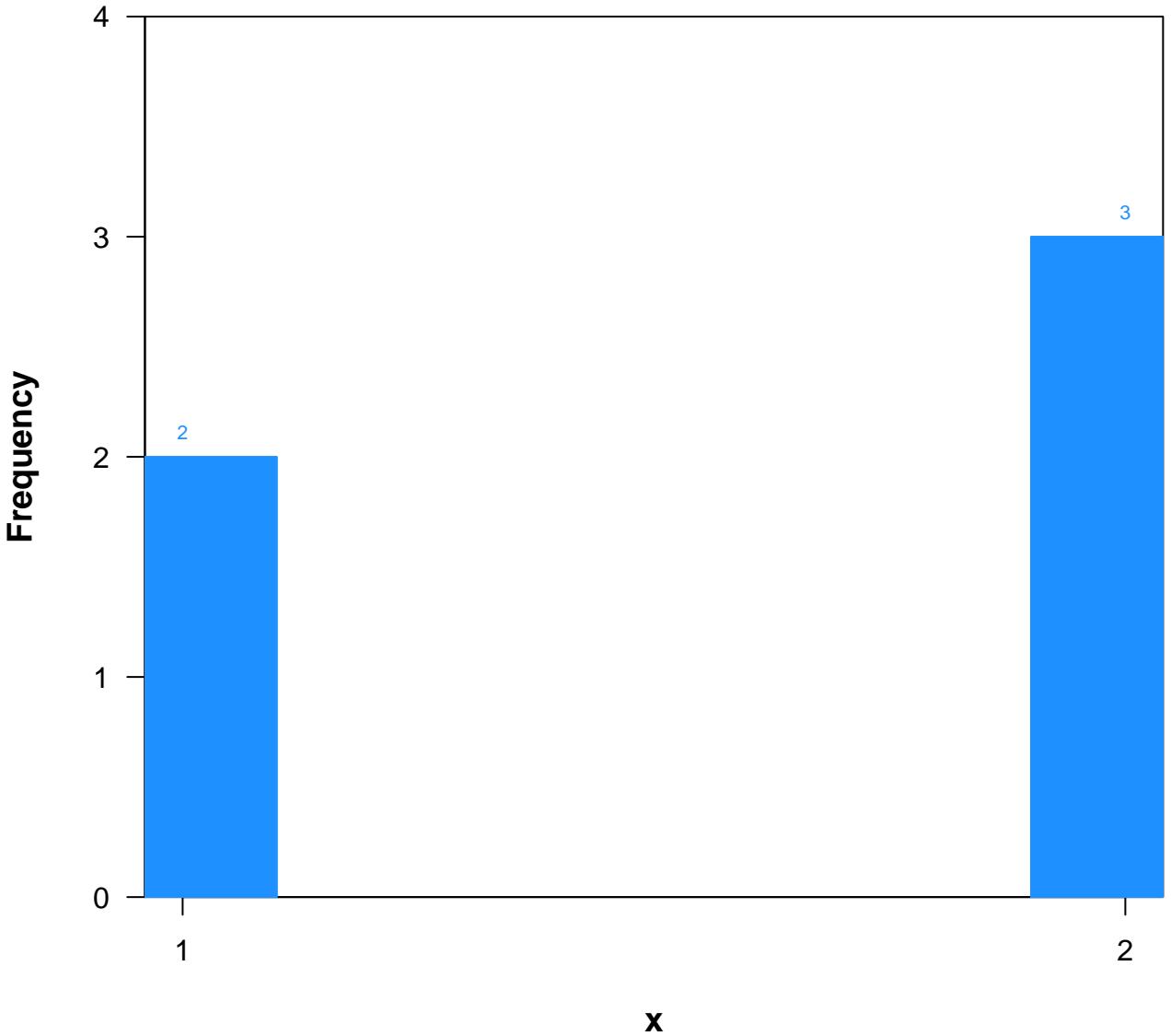
# Distribution of x

( $N=5$ )



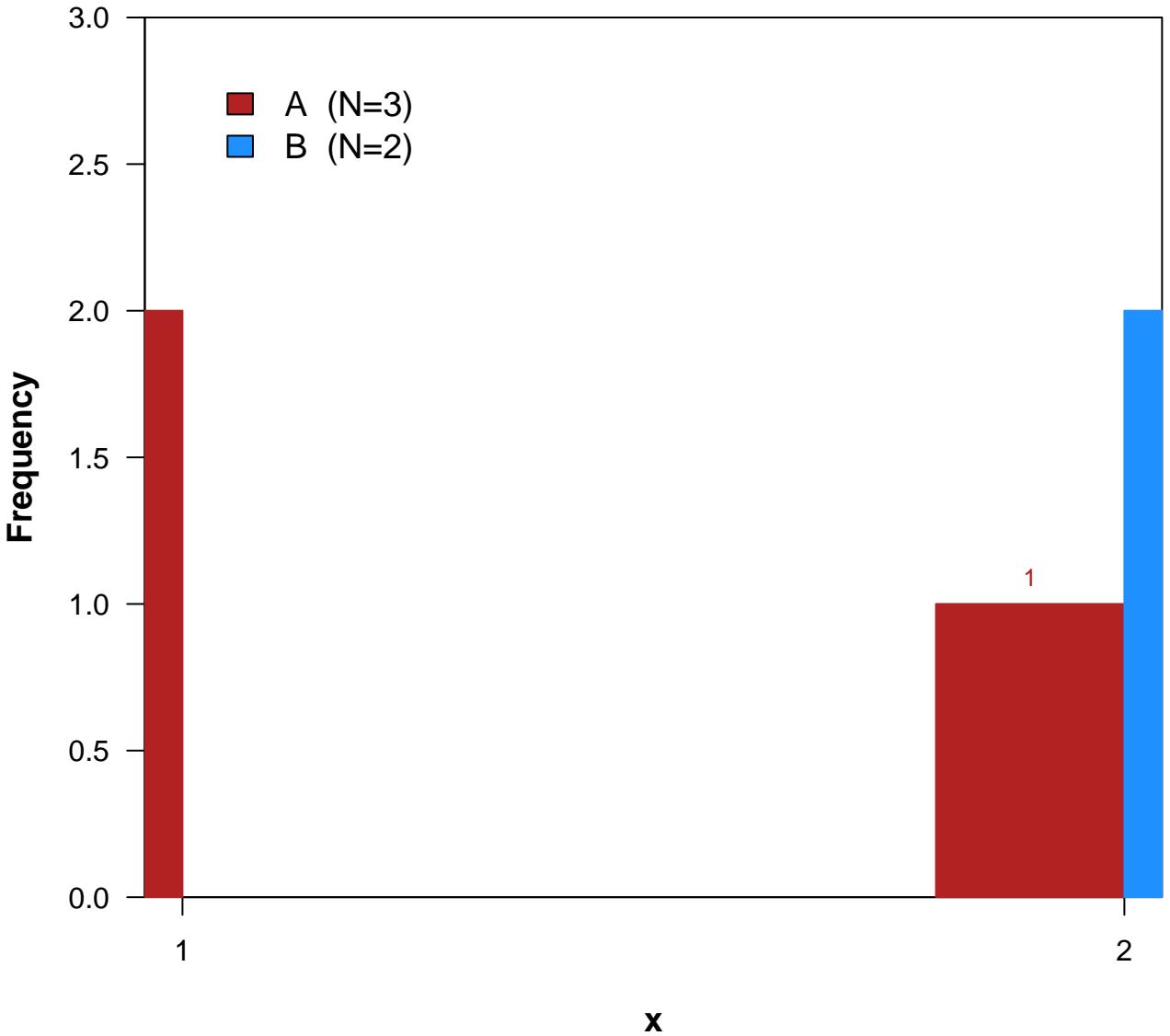
# Distribution of x

( $N=5$ )



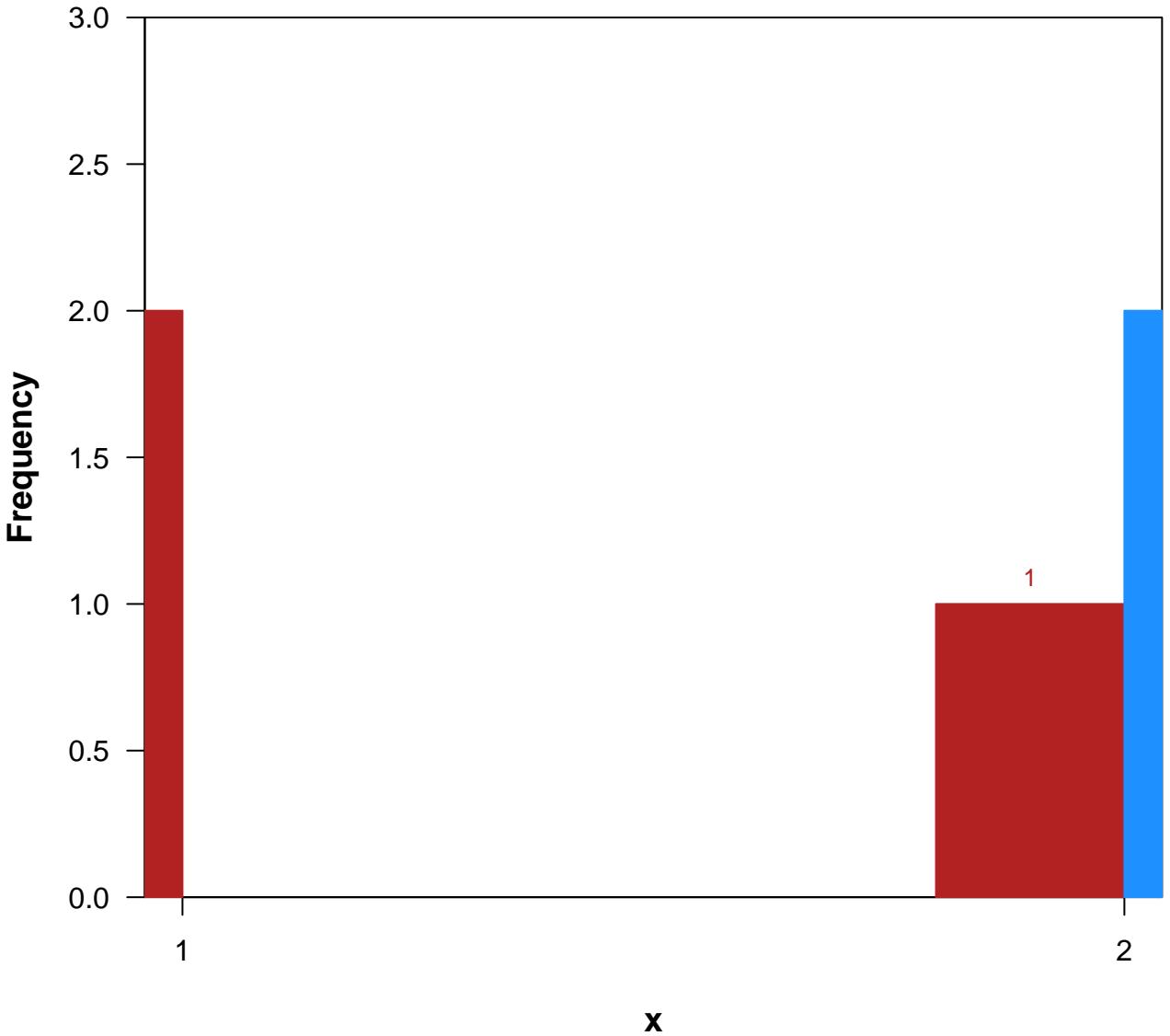
# Distribution of x

(N=5)



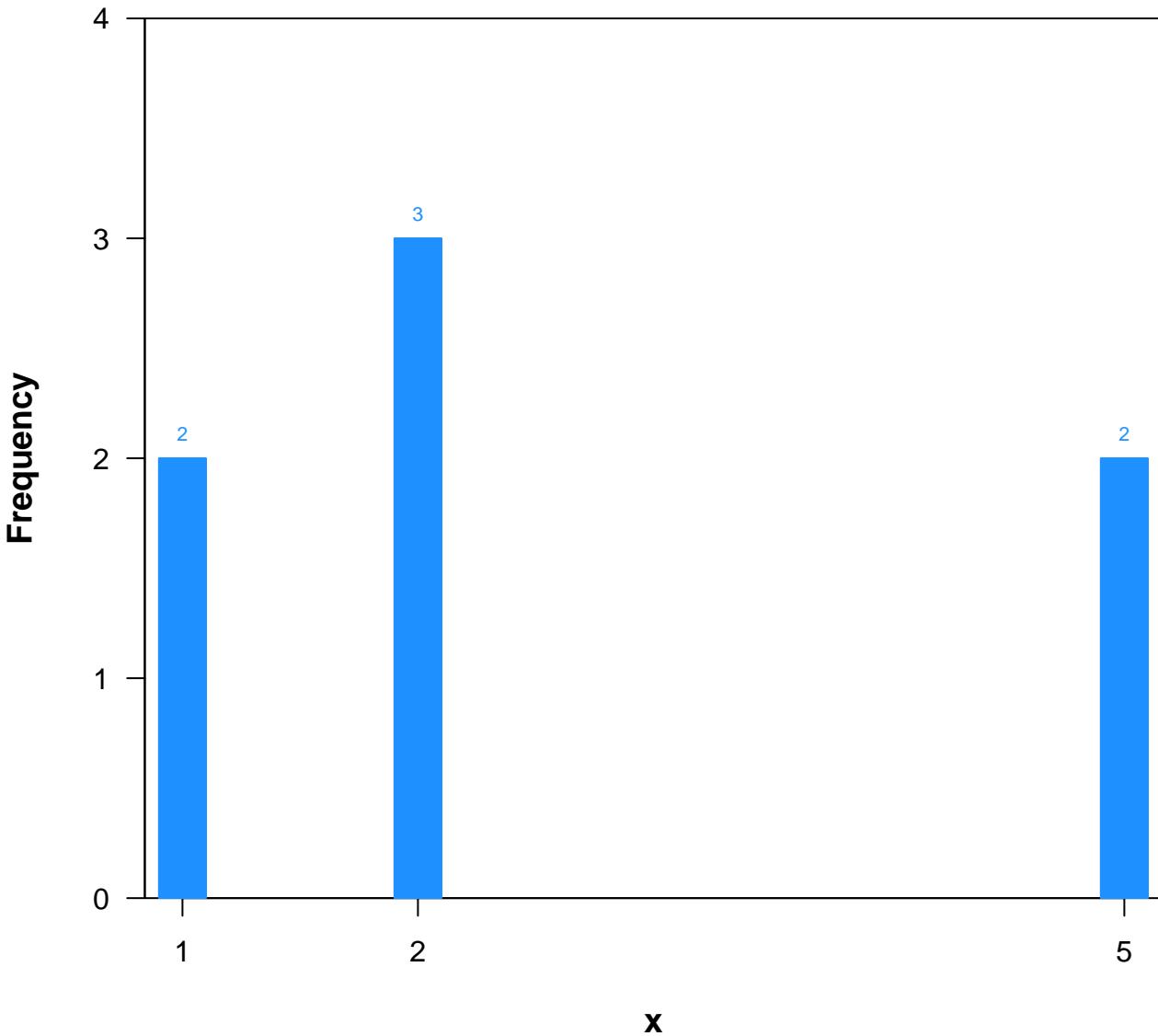
# Distribution of x

(N=5)



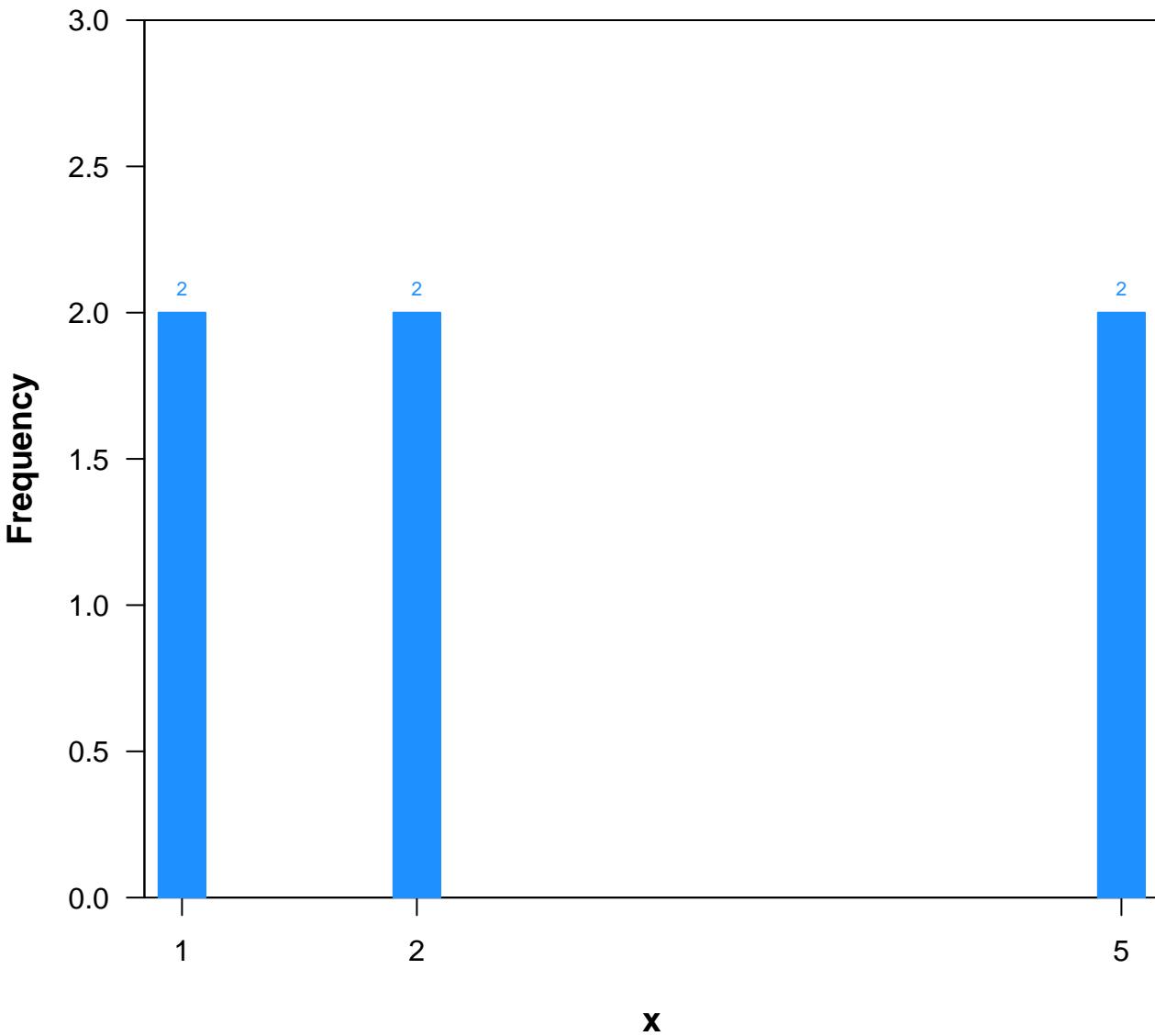
# Distribution of x

( $N=7$ )



# Distribution of x

(N=6)



# Distribution of x

(N=6)

