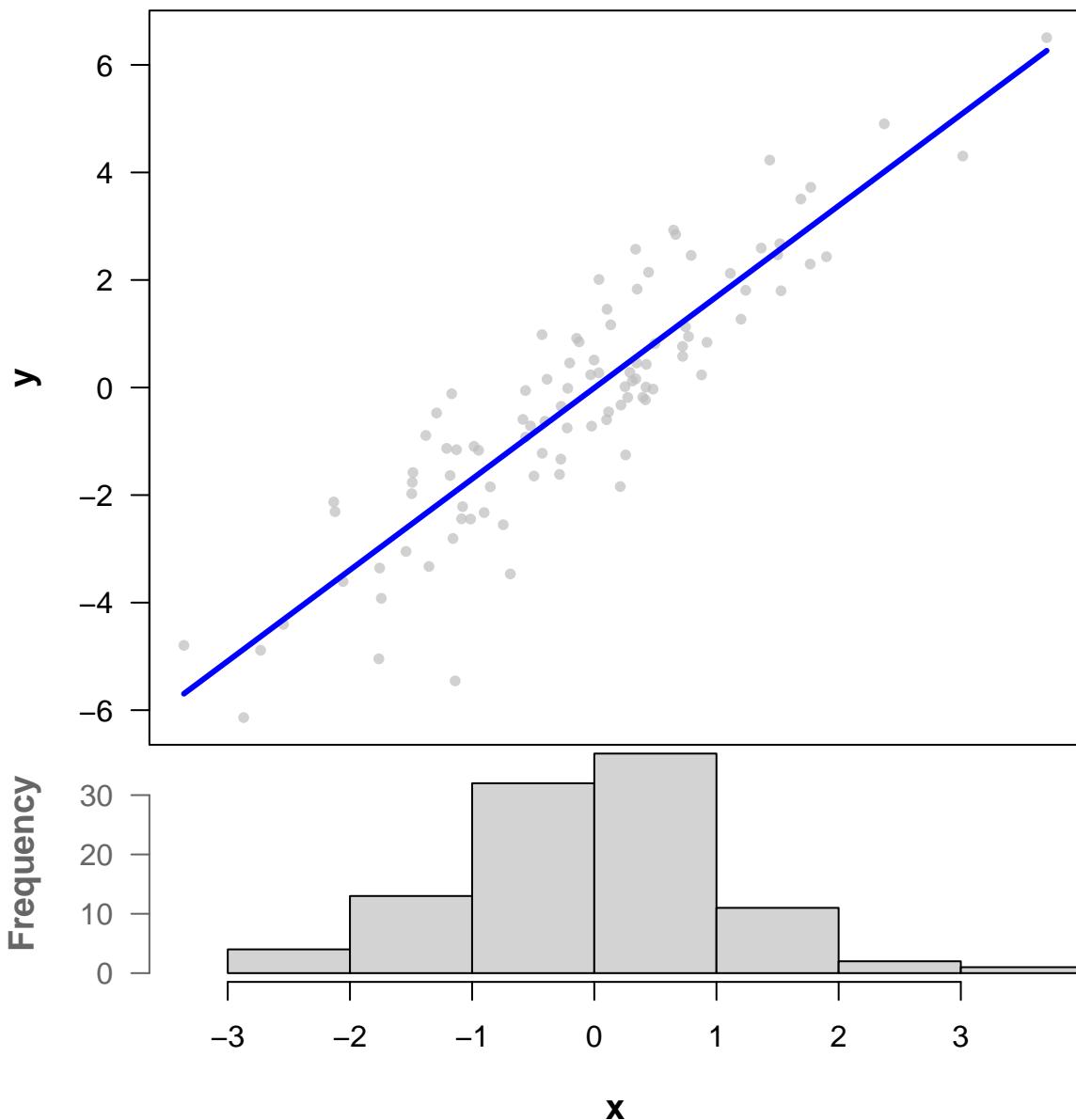
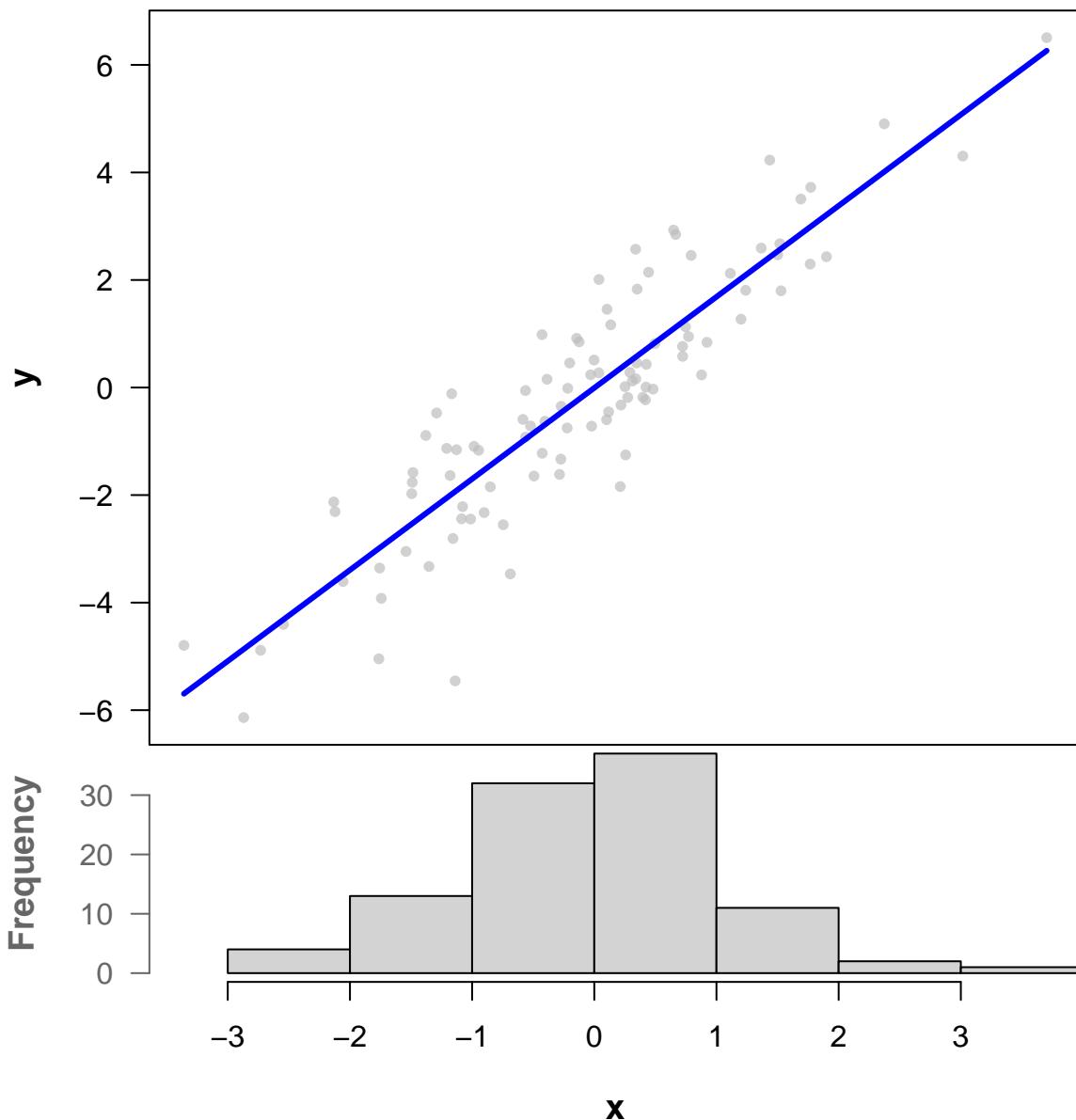


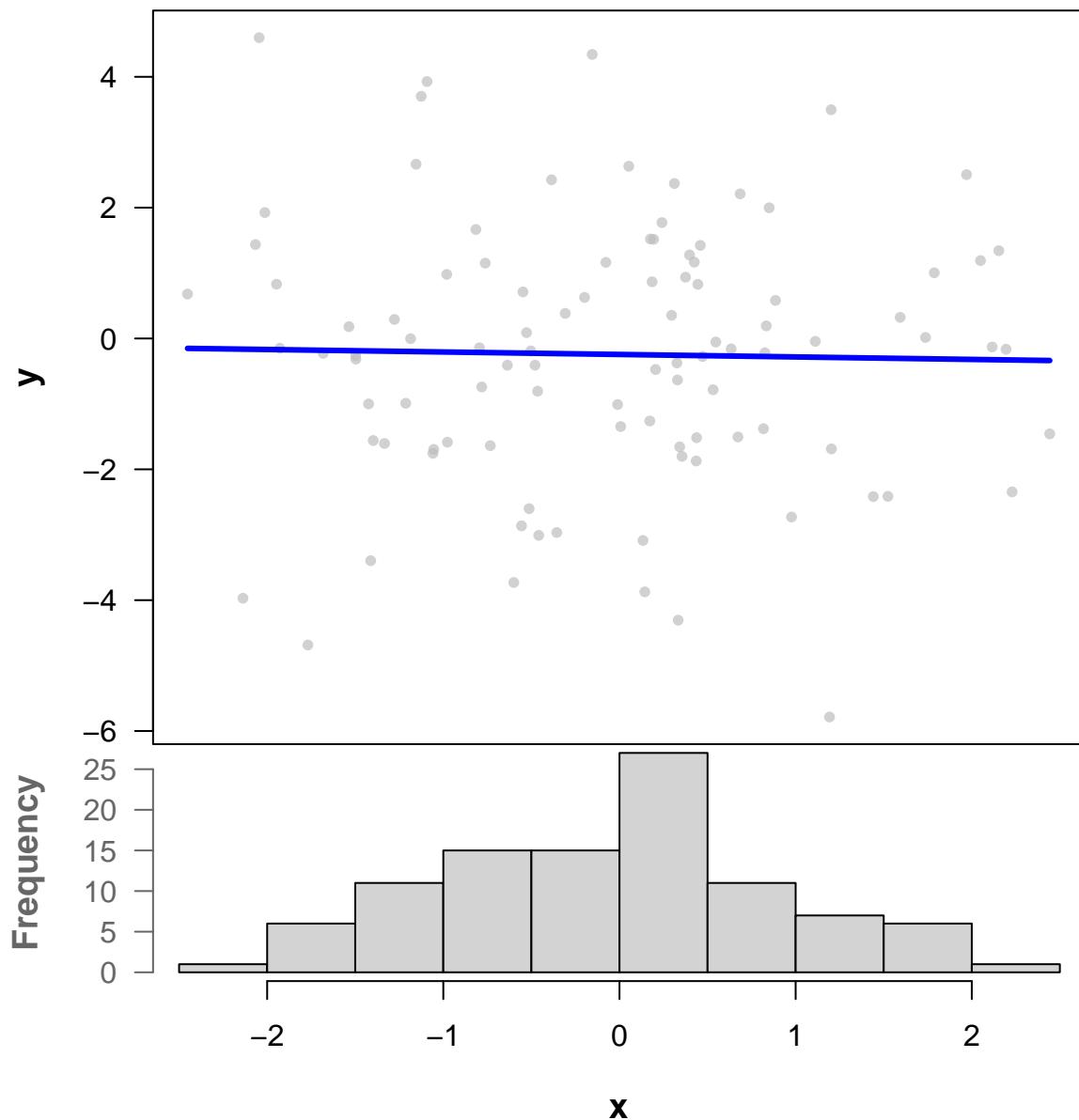
## Scatter GAM – x & y



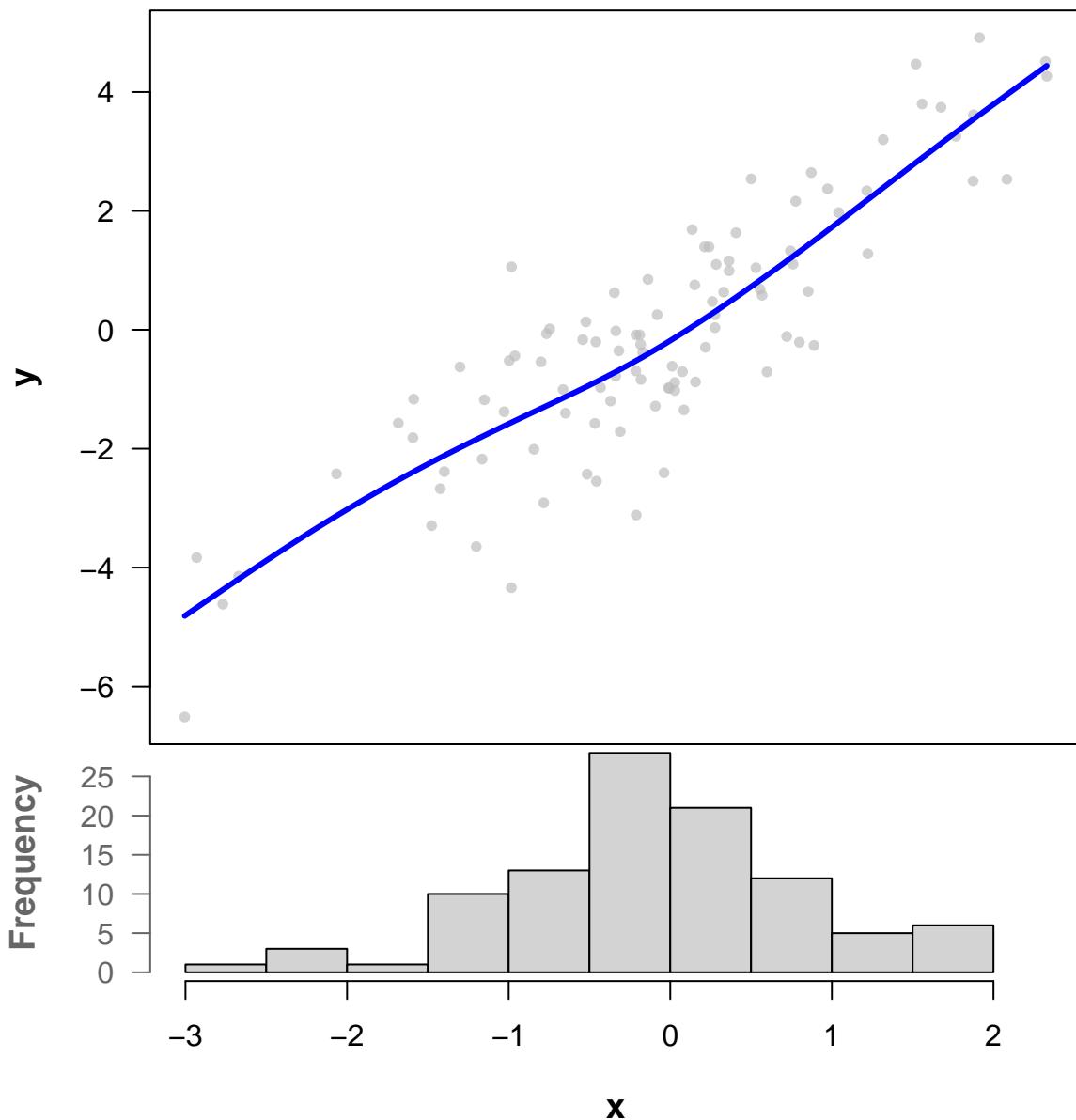
## Scatter GAM – x & y



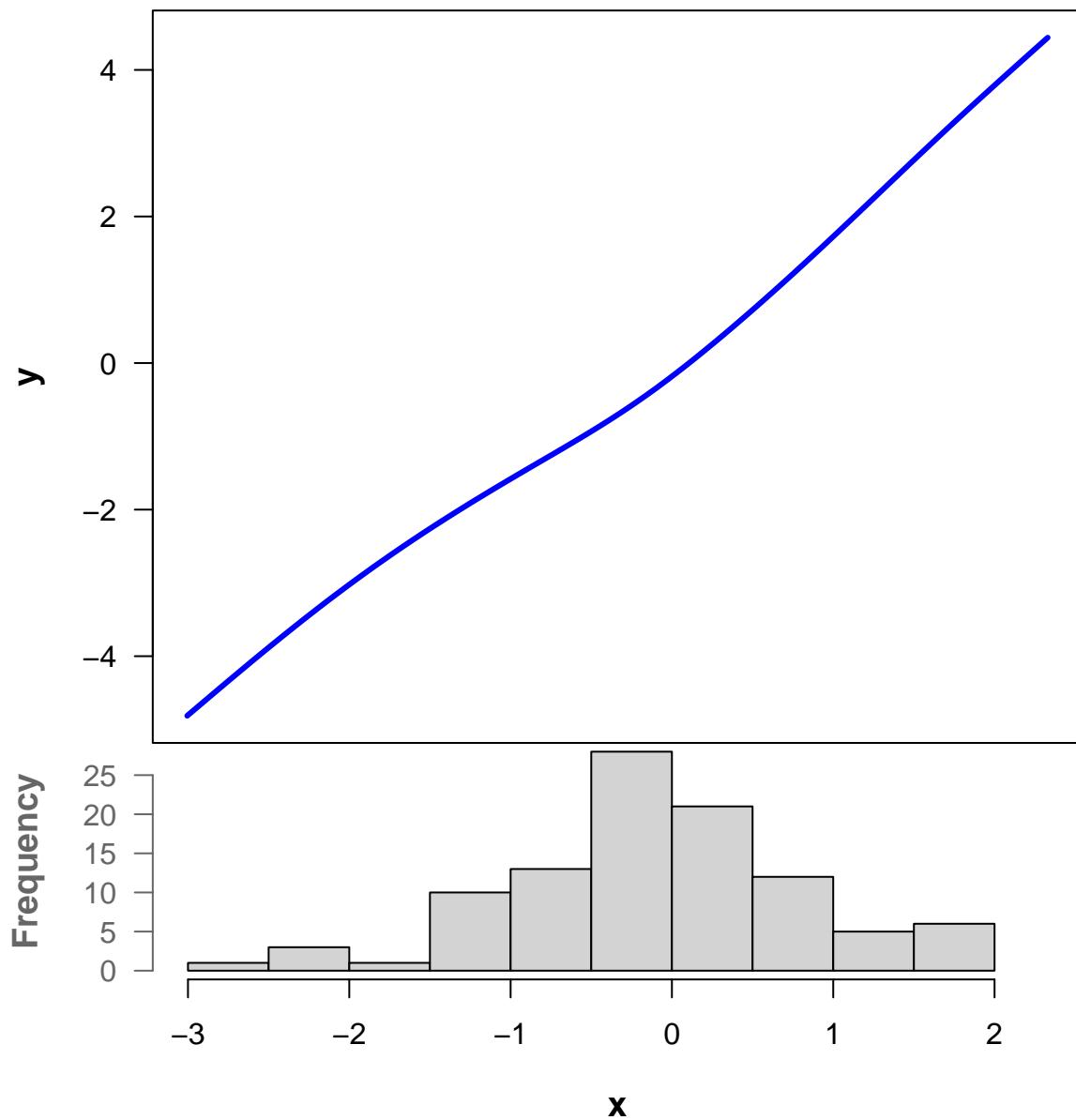
## Scatter GAM – x & y



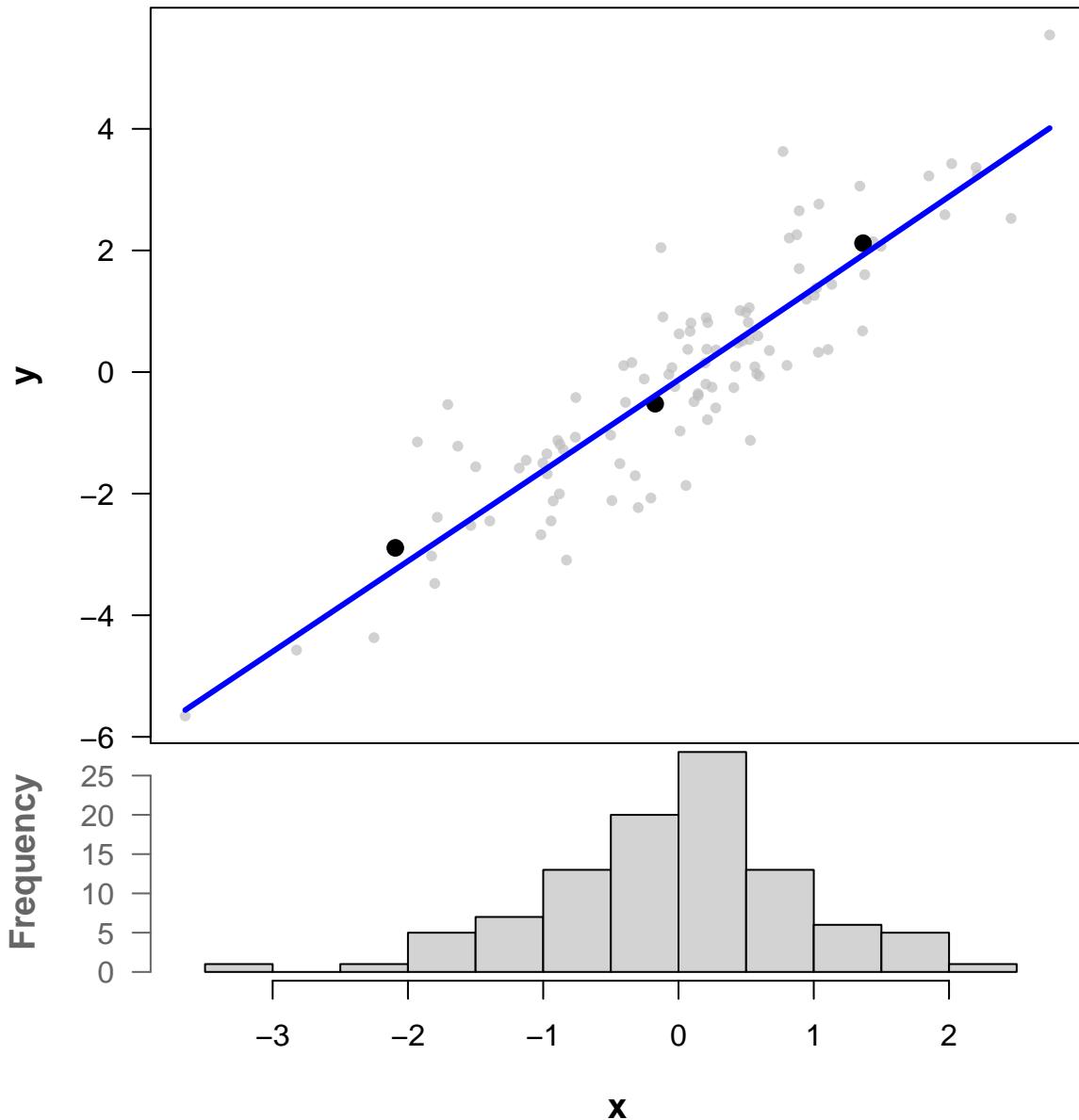
## Scatter GAM – x & y



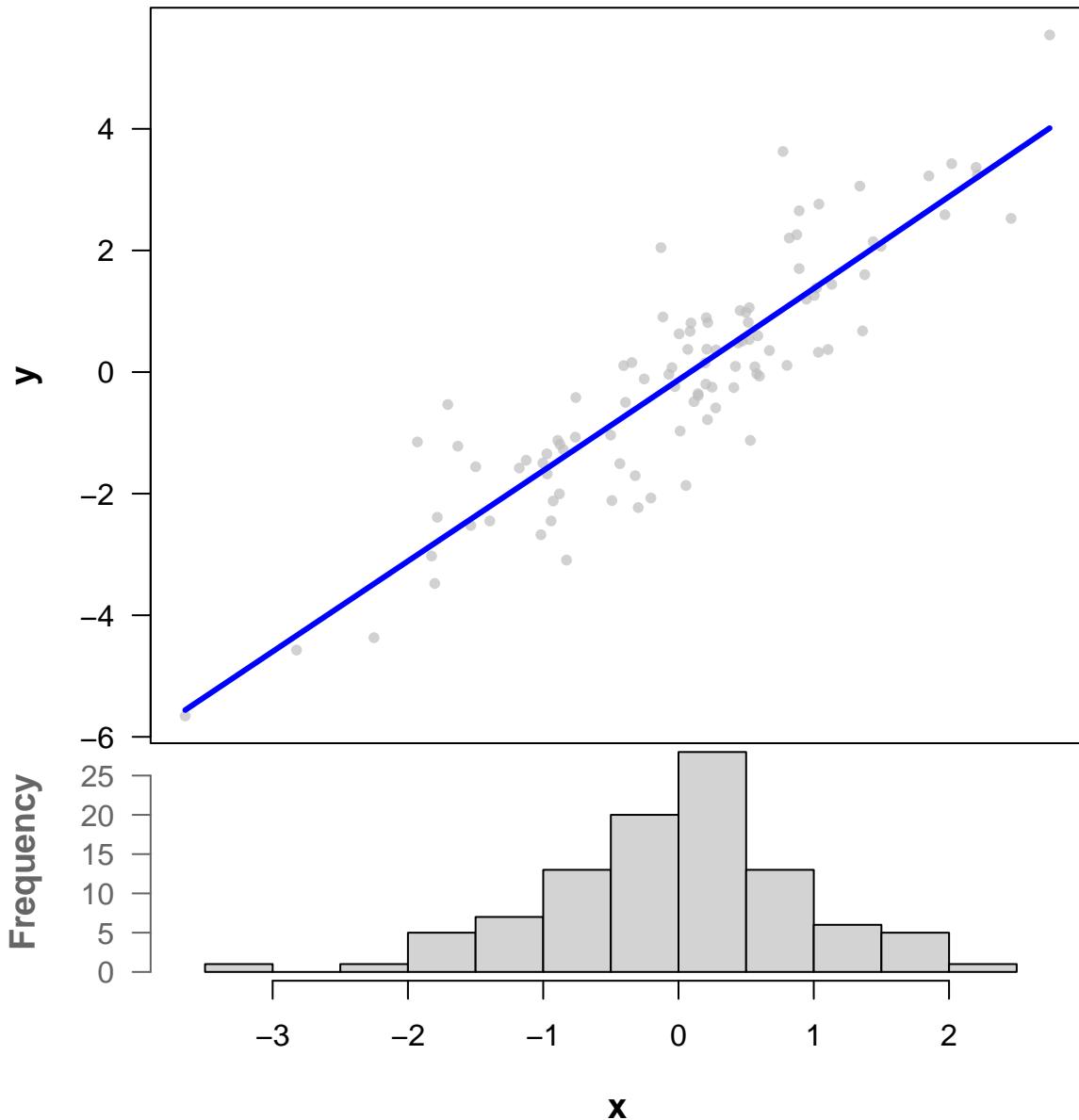
## Scatter GAM – x & y



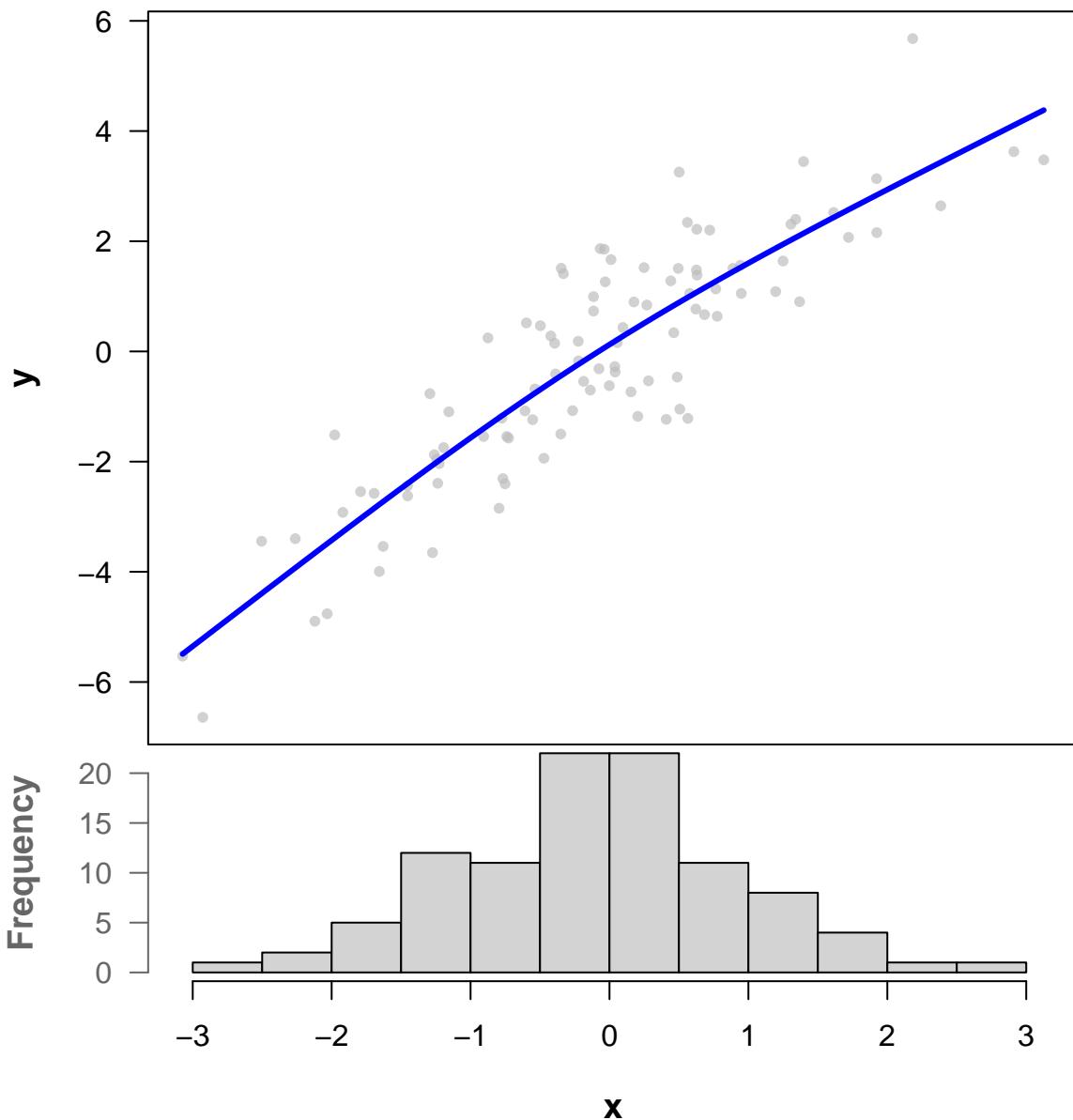
## Scatter GAM – x & y



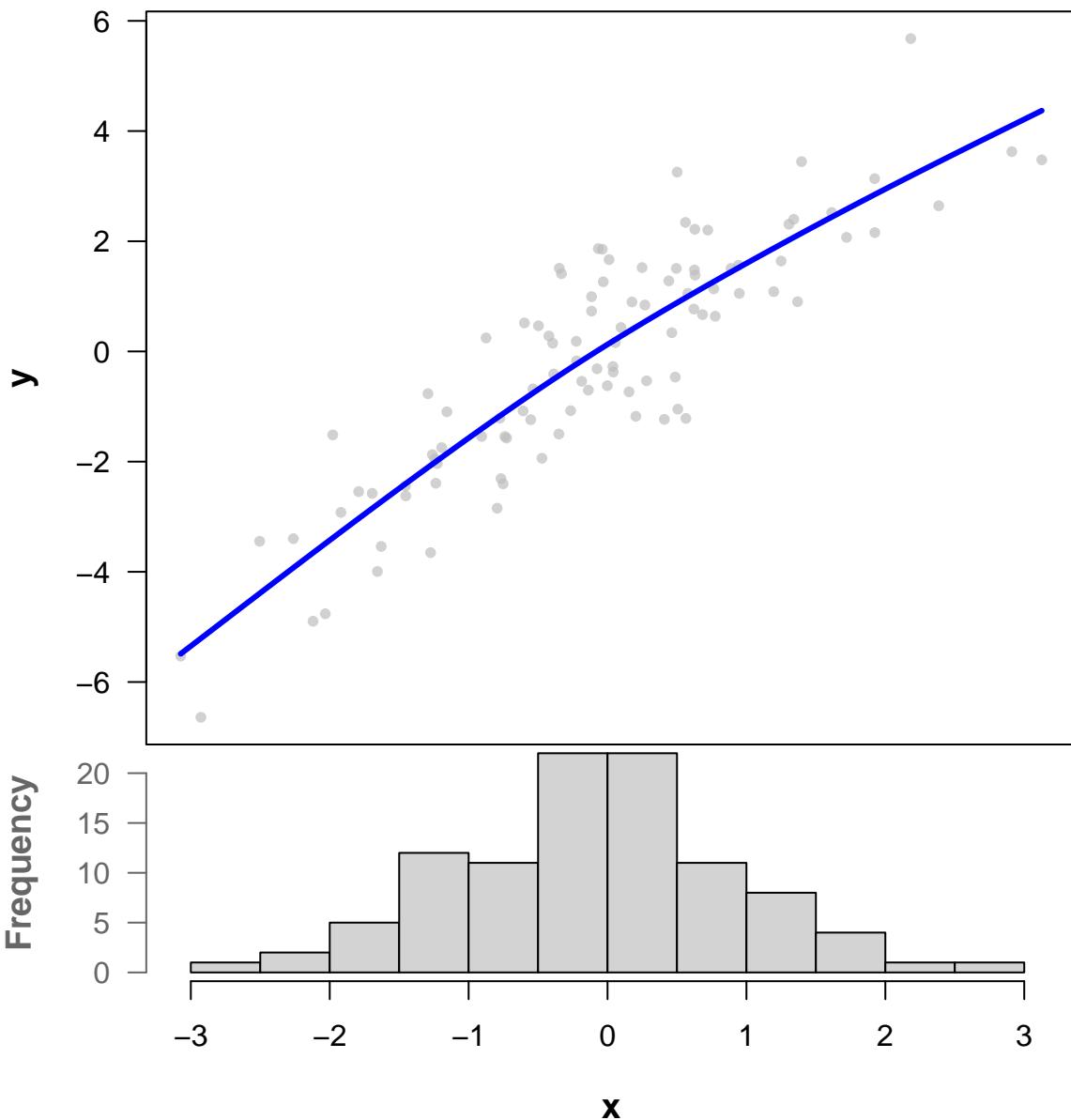
## Scatter GAM – x & y



## Scatter GAM – x & y

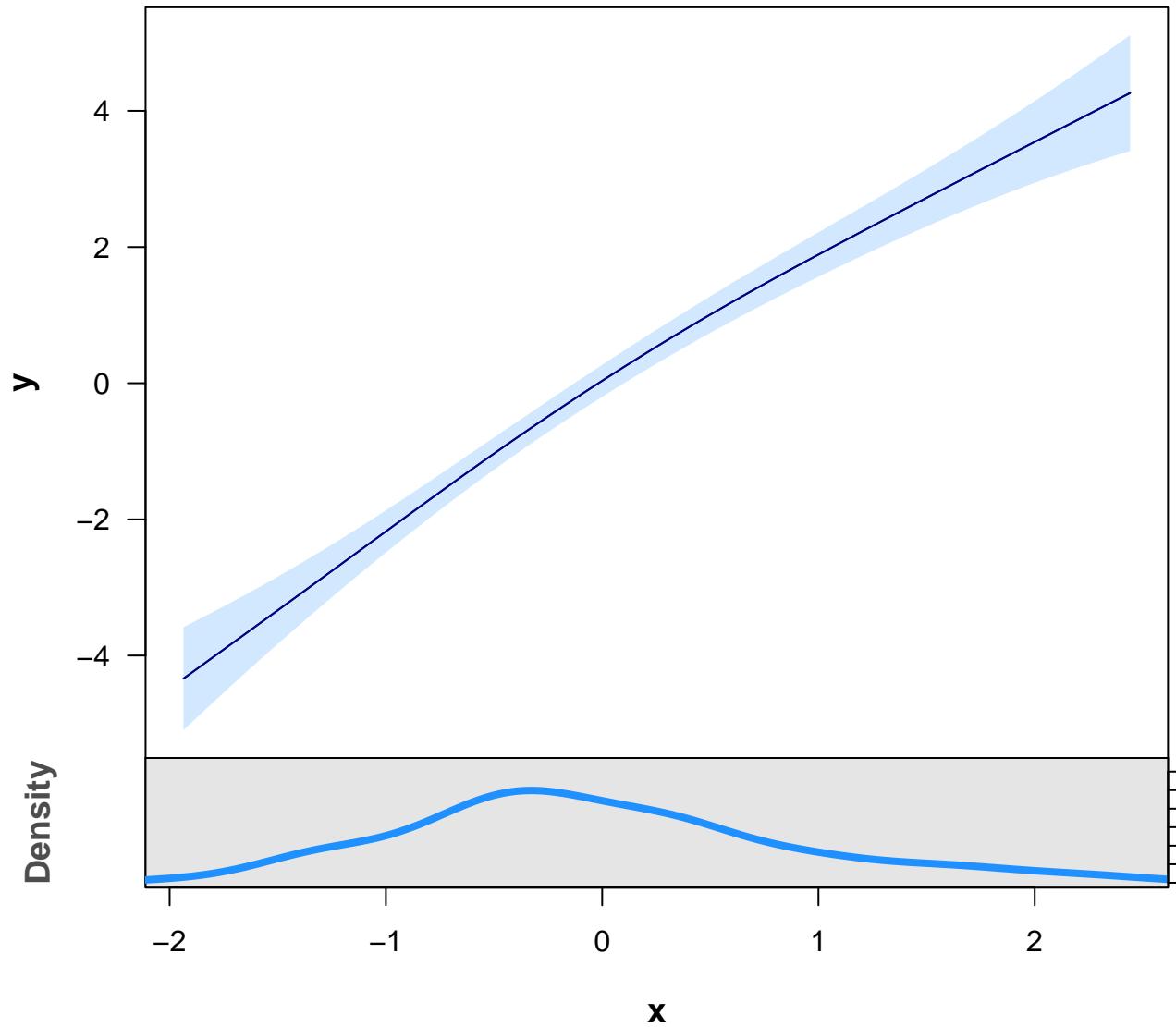


## Scatter GAM – x & y



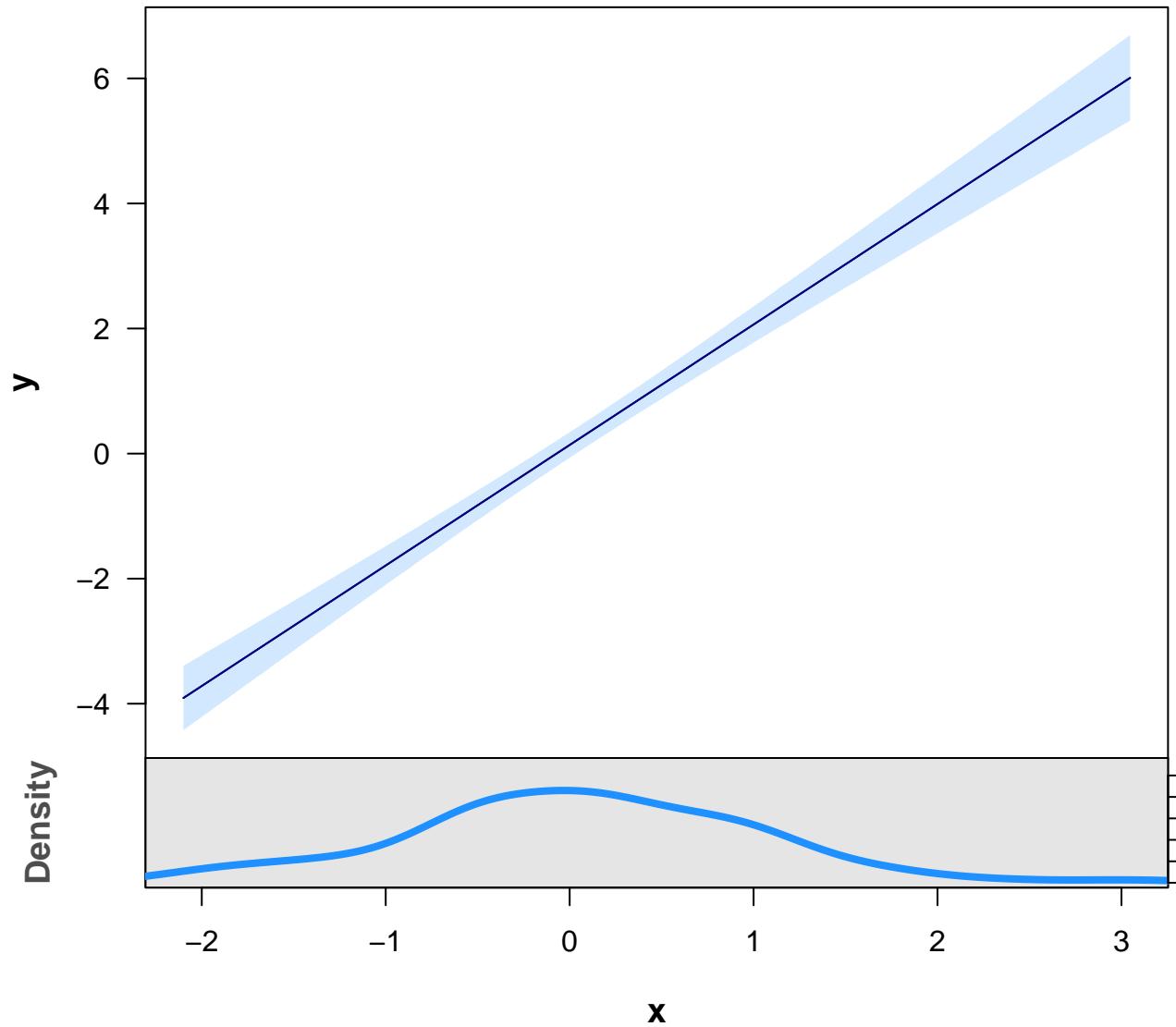
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



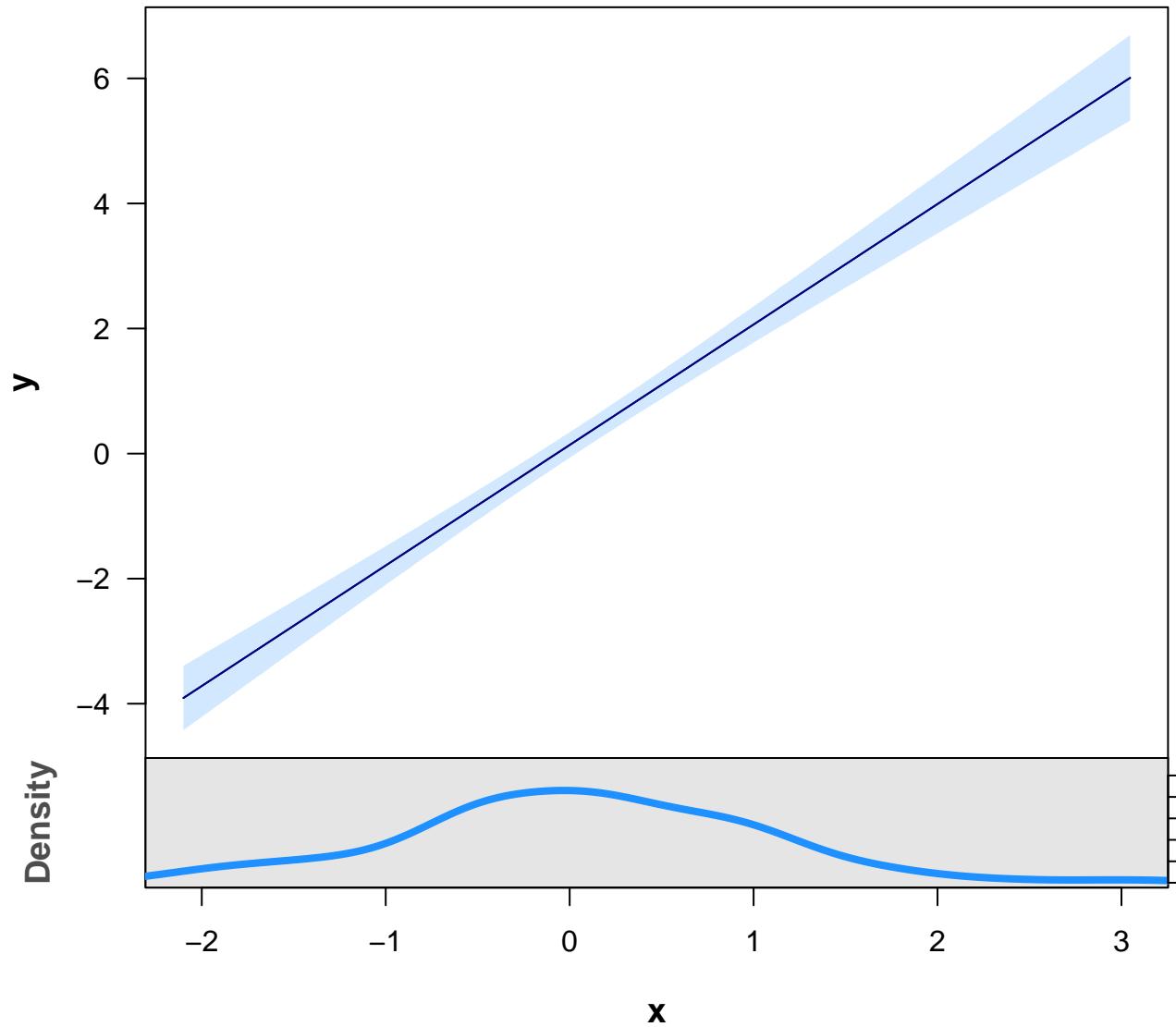
# GAM Predicting 'y' with 'x'

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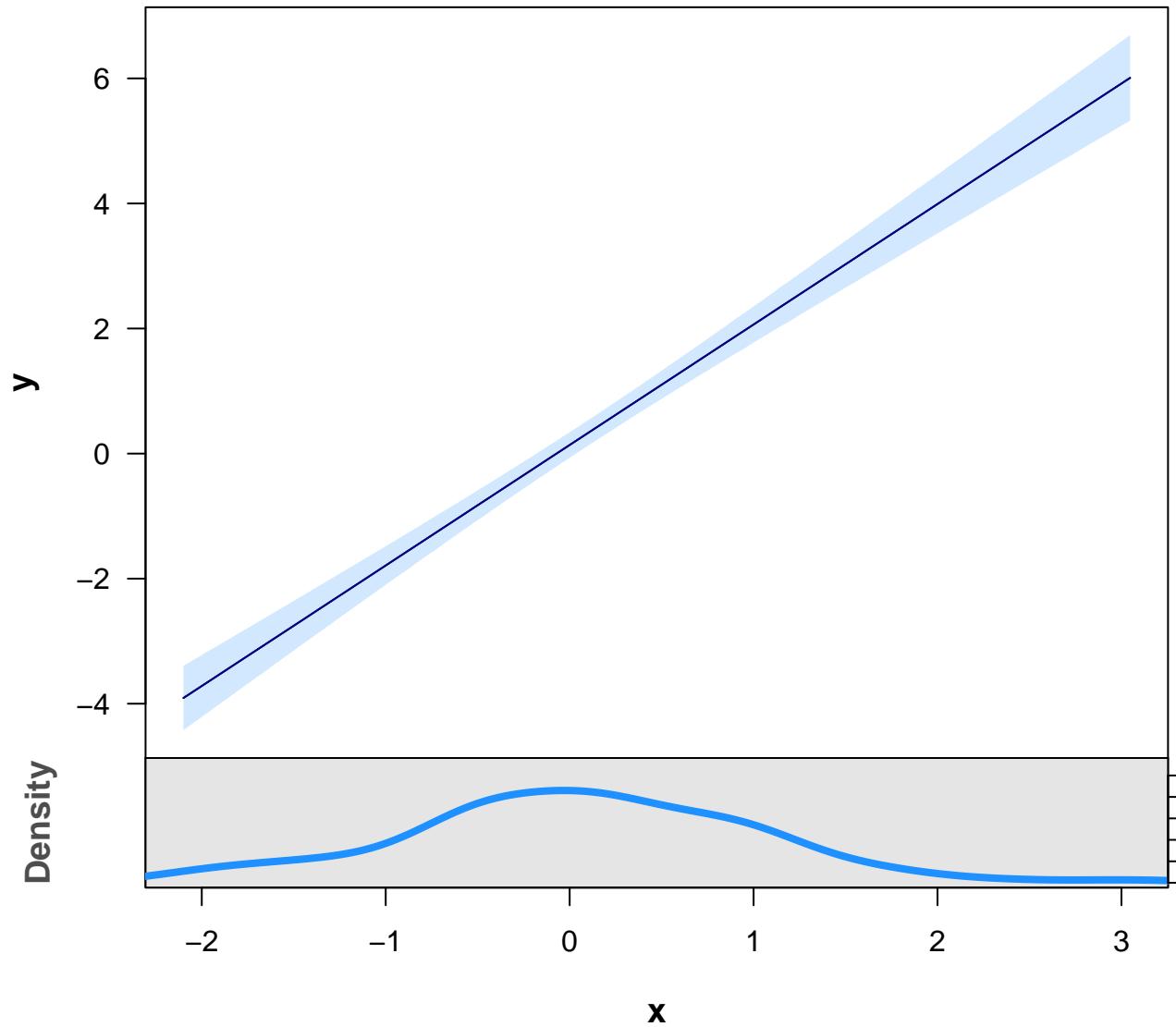
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



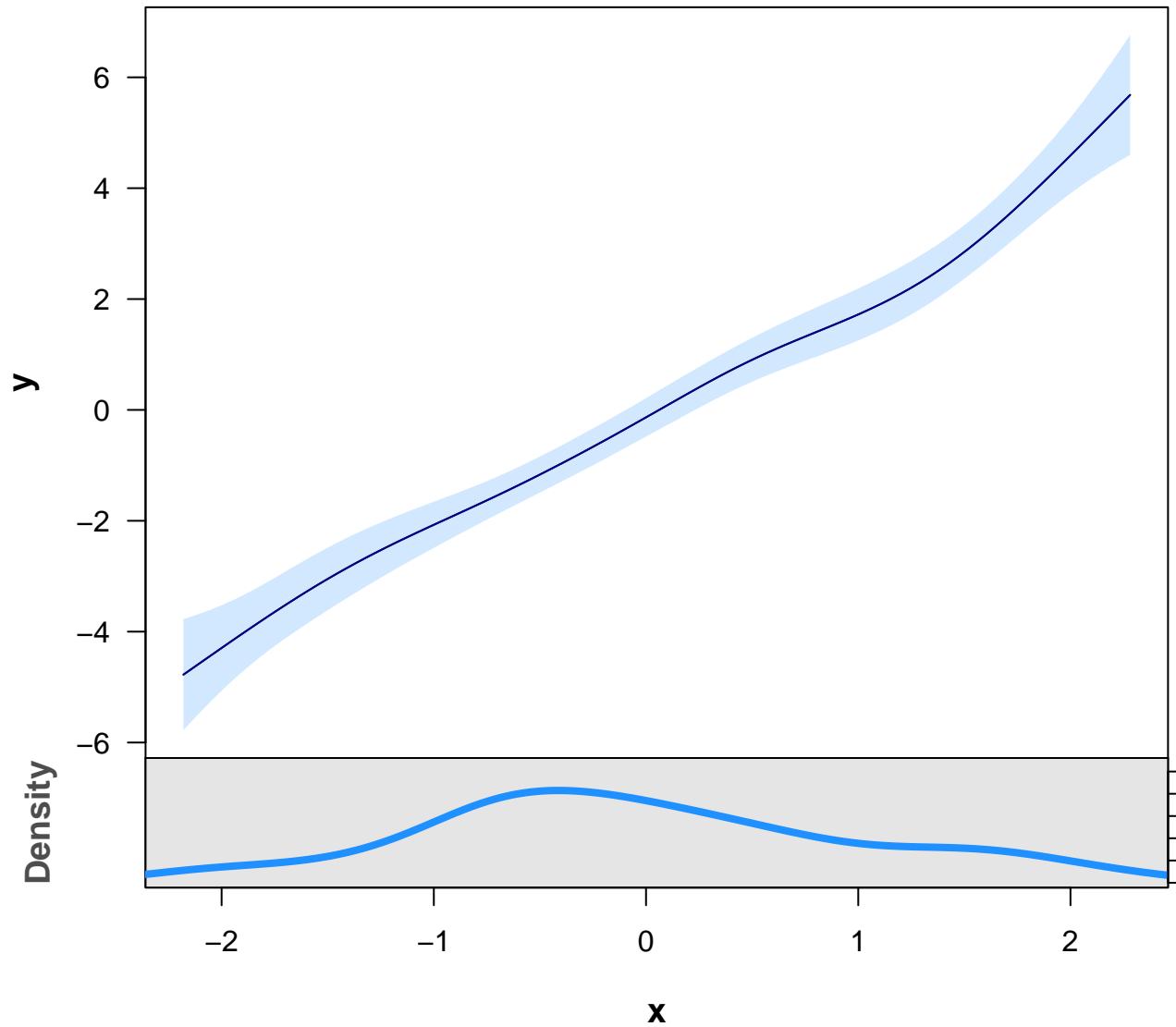
# GAM Predicting 'y' with 'x'

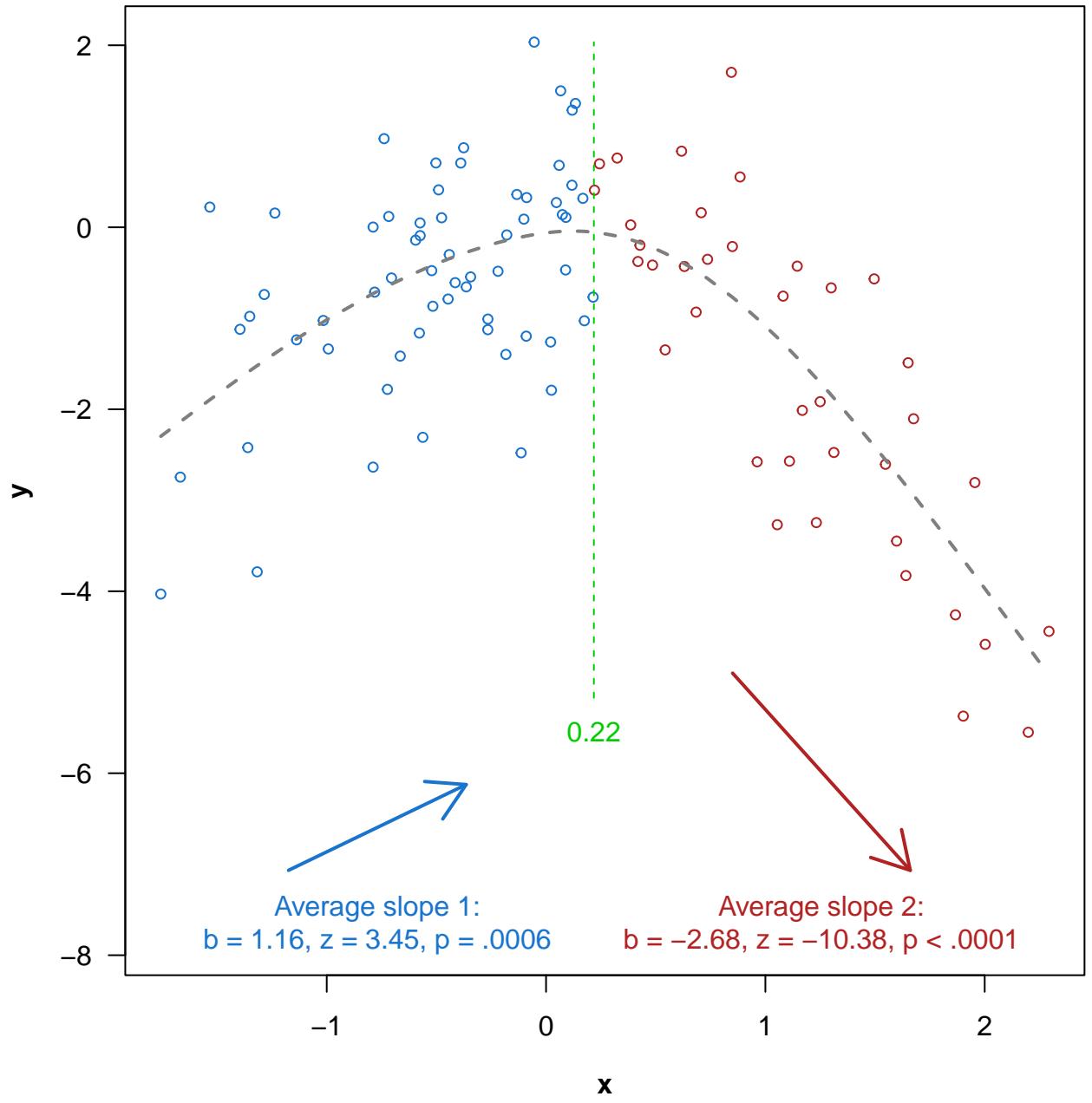
$$y \sim s(x)$$



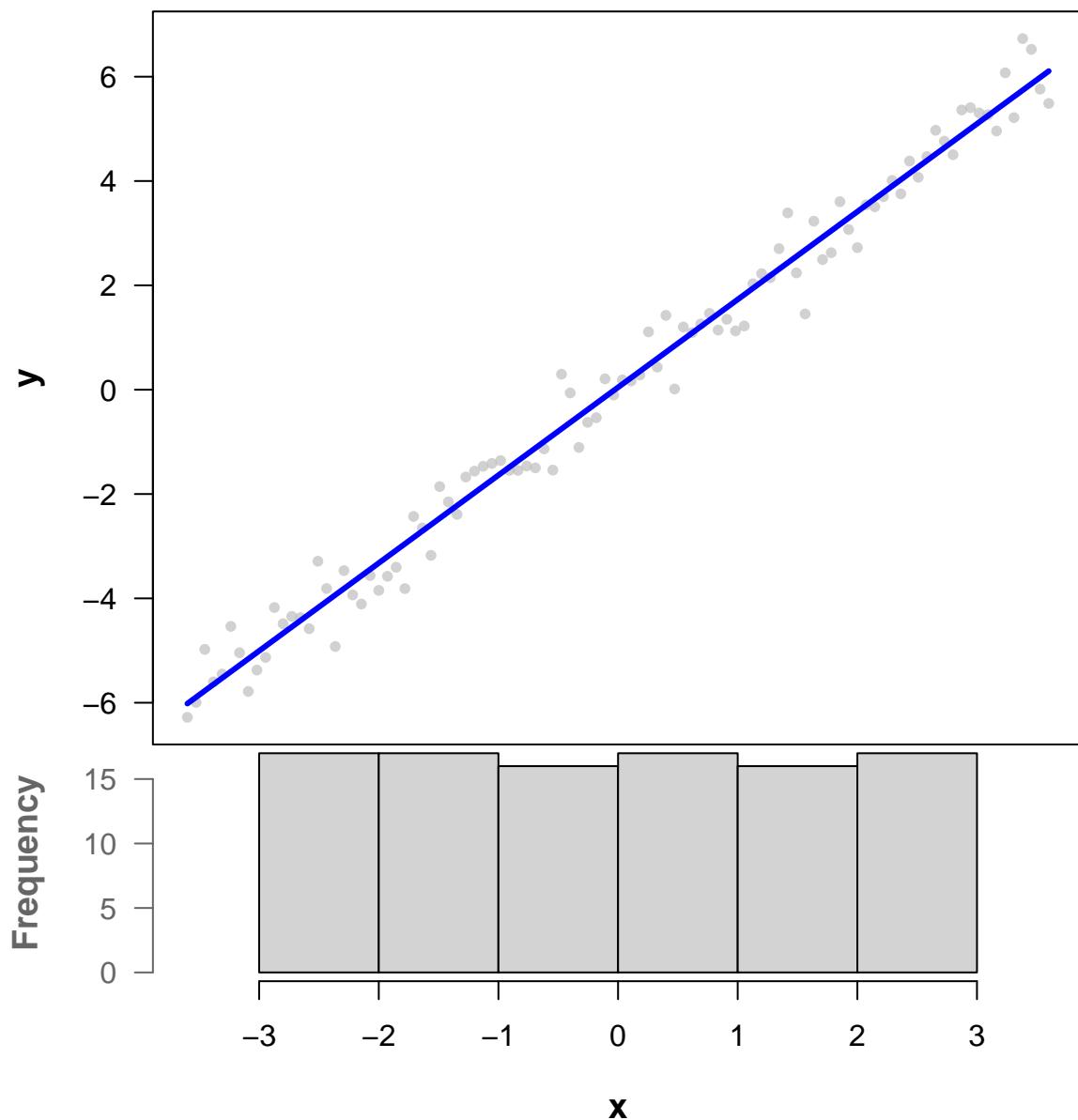
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



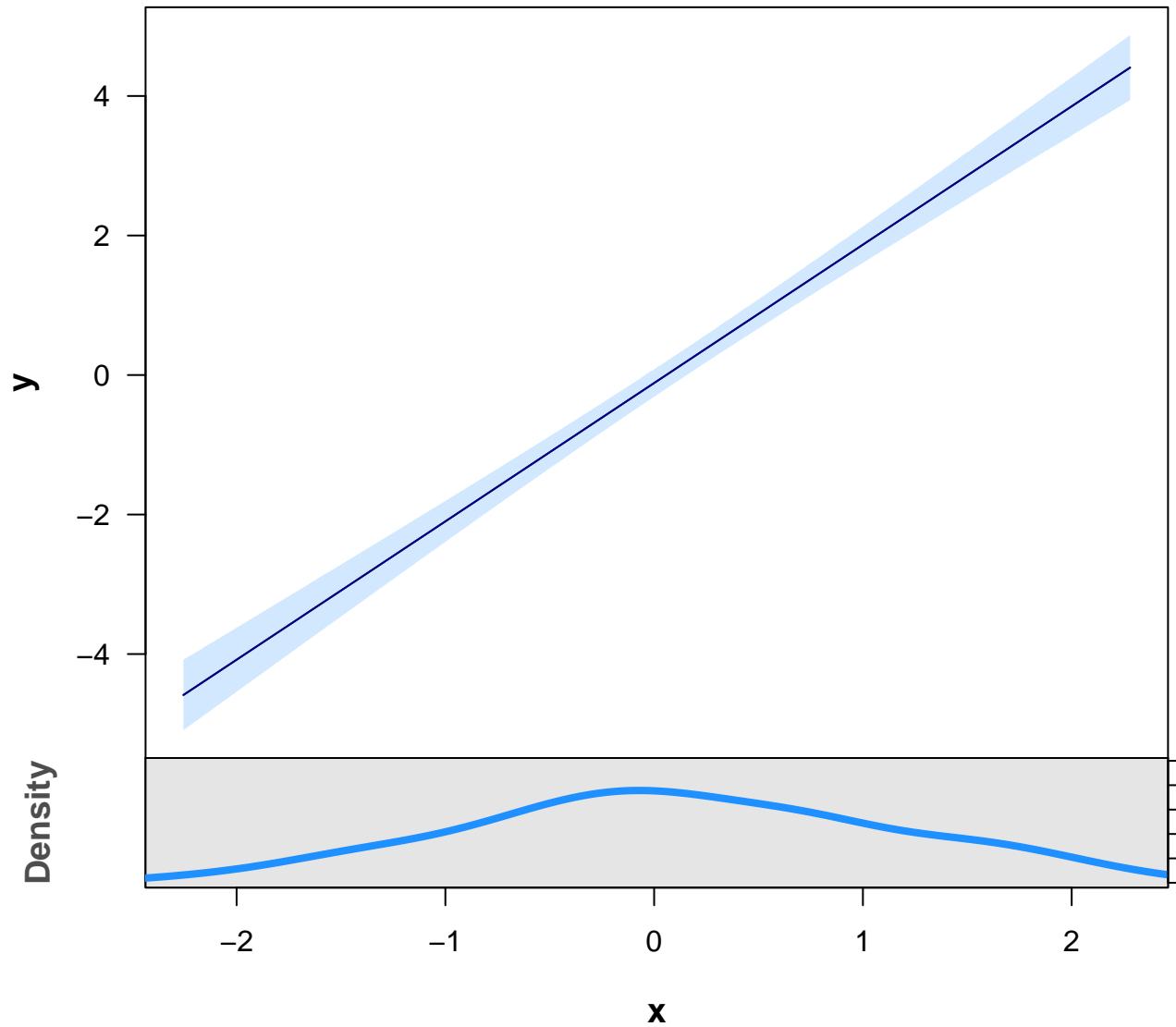


## Scatter GAM – x & y



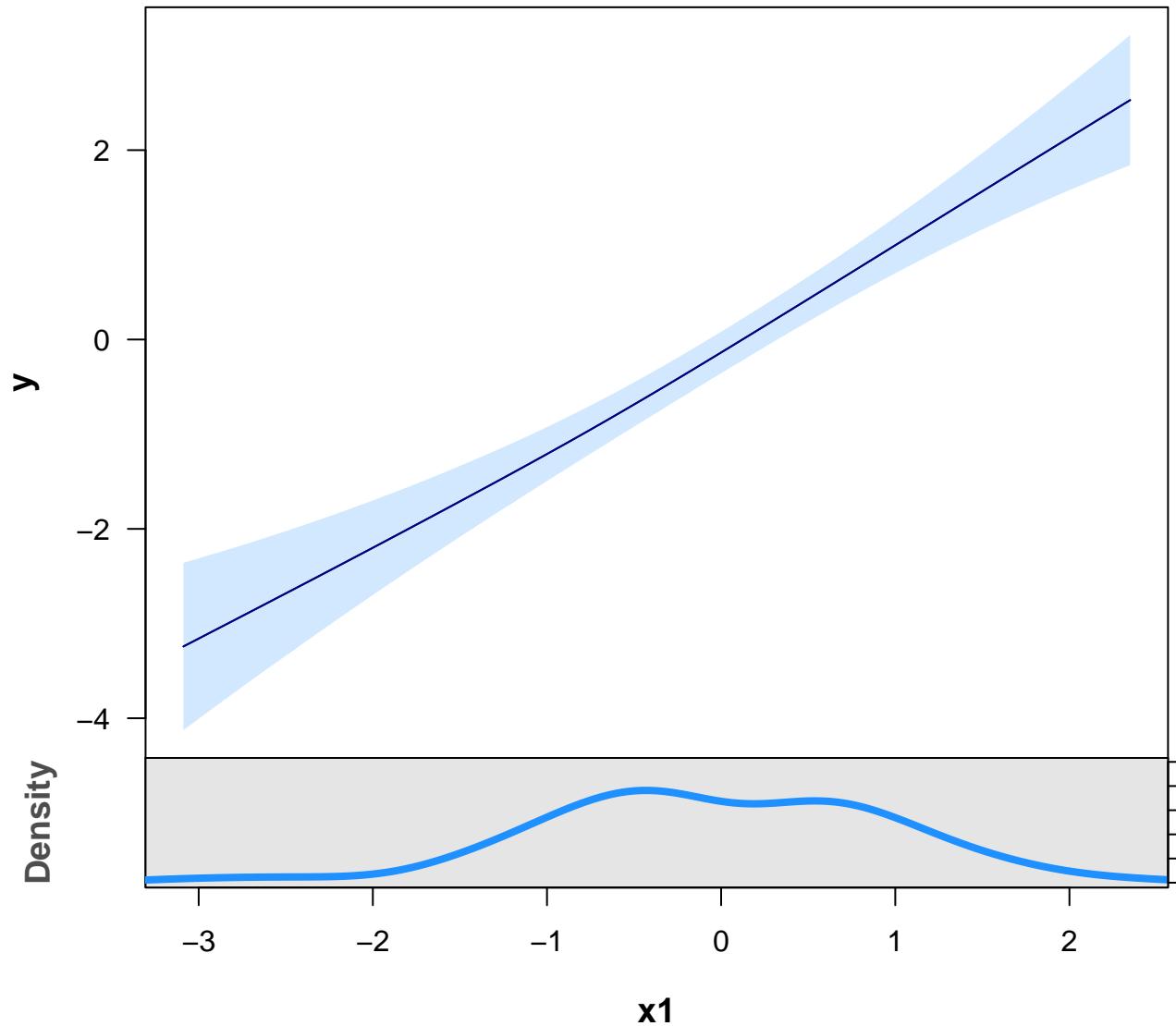
# GAM Predicting 'y' with 'x'

$$y \sim s(x)$$



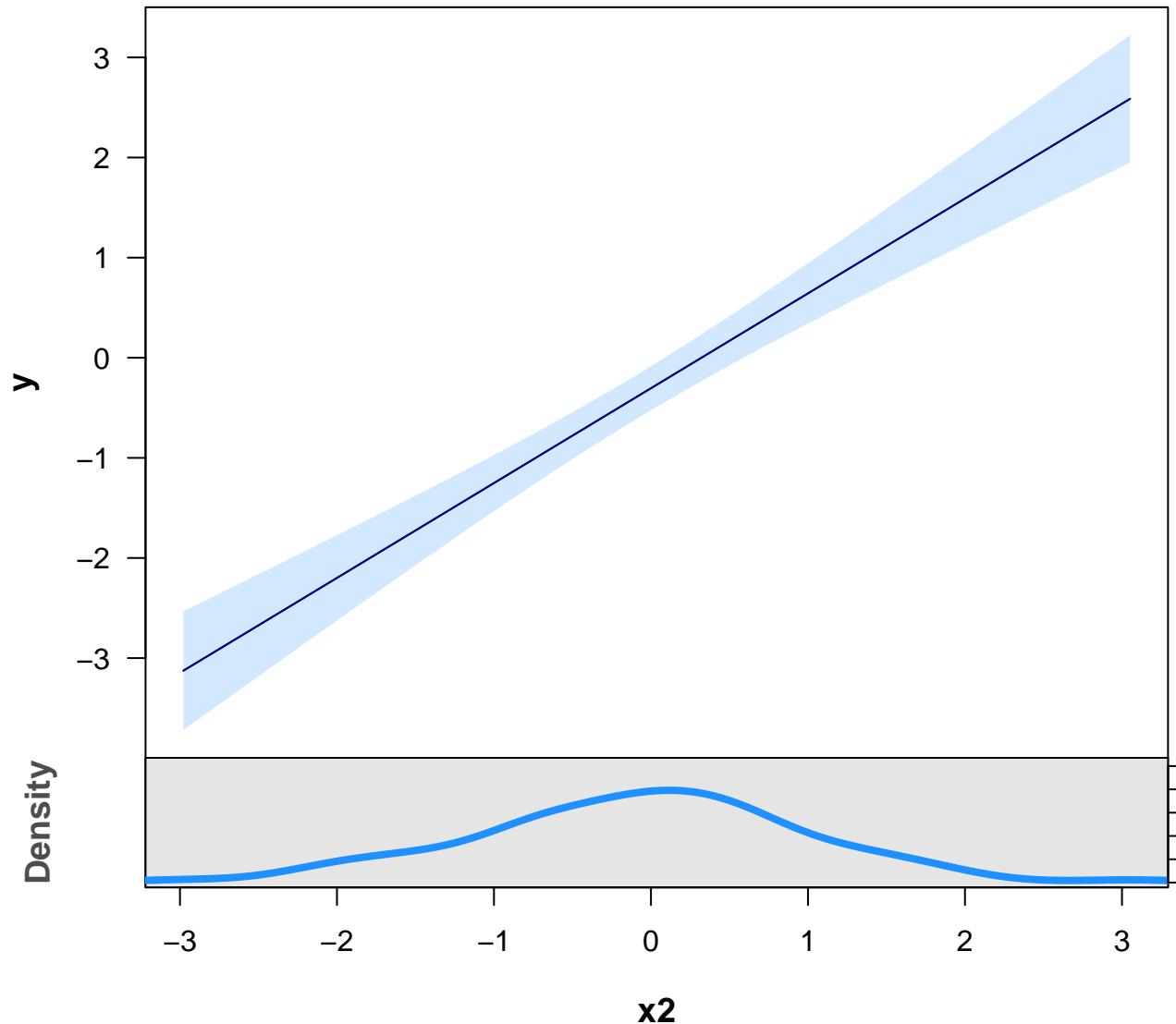
## GAM Predicting 'y' with 'x1'

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

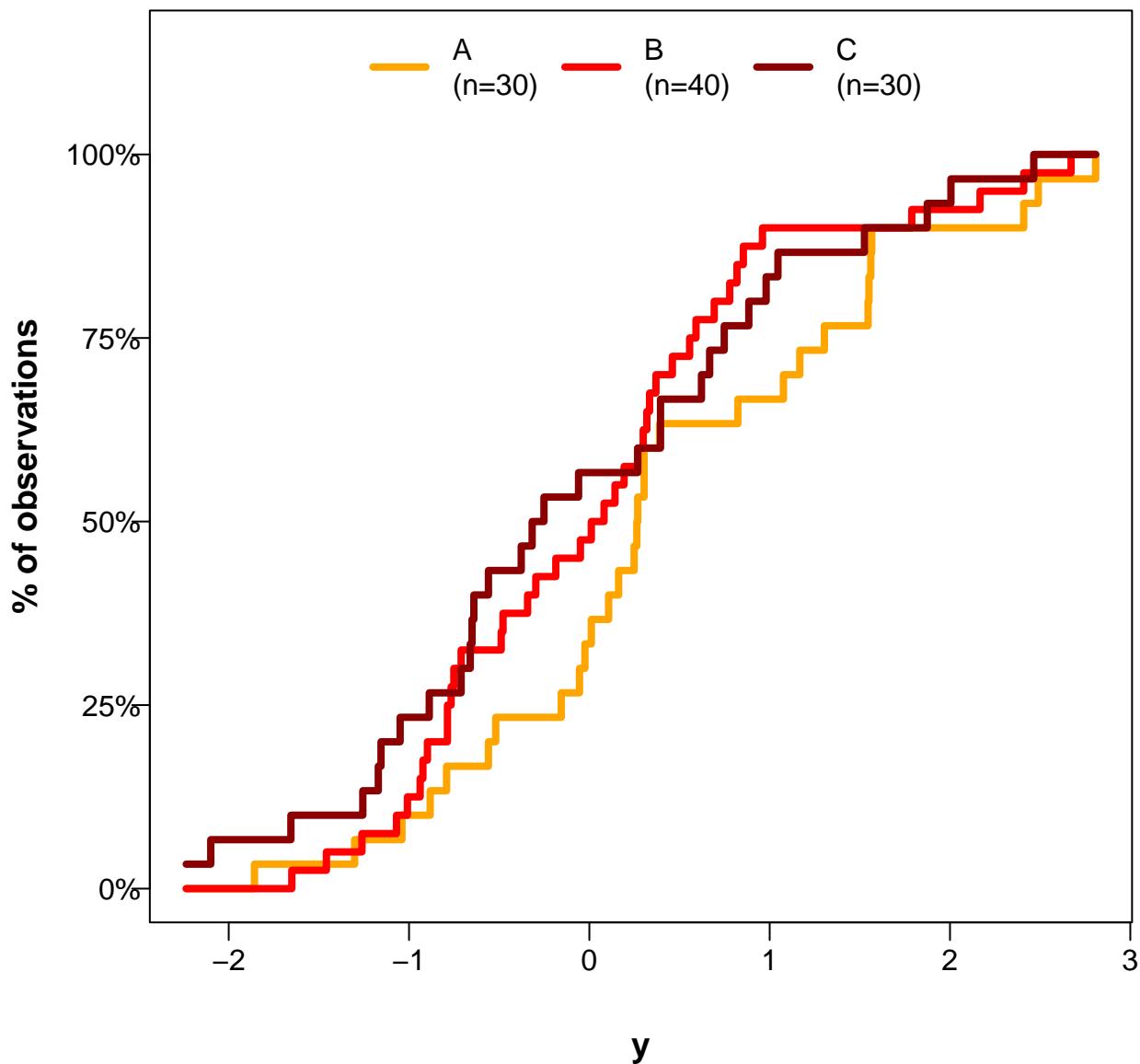


## GAM Predicting 'y' with 'x2'

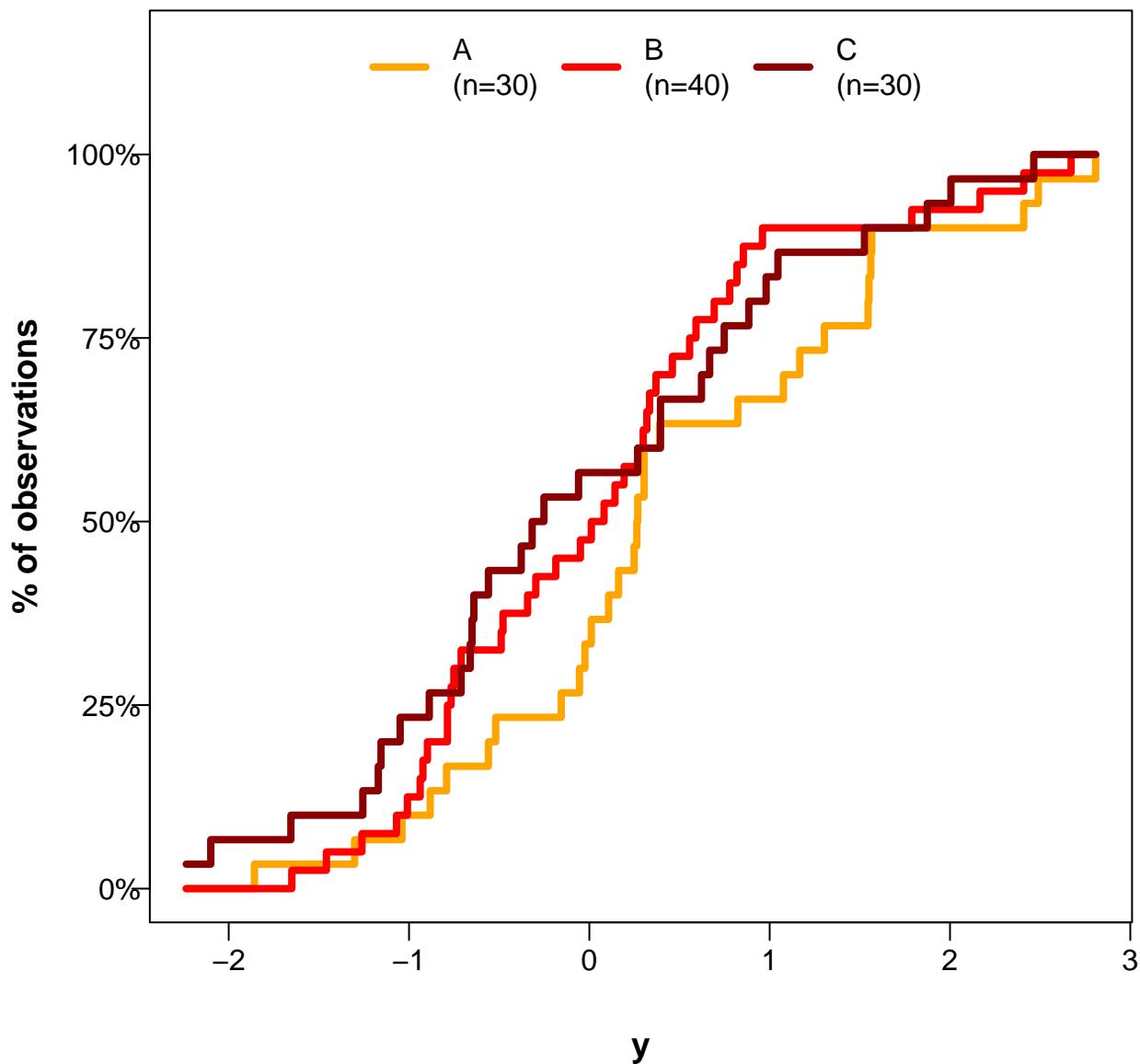
$$y \sim s(x_1) + s(x_2)$$



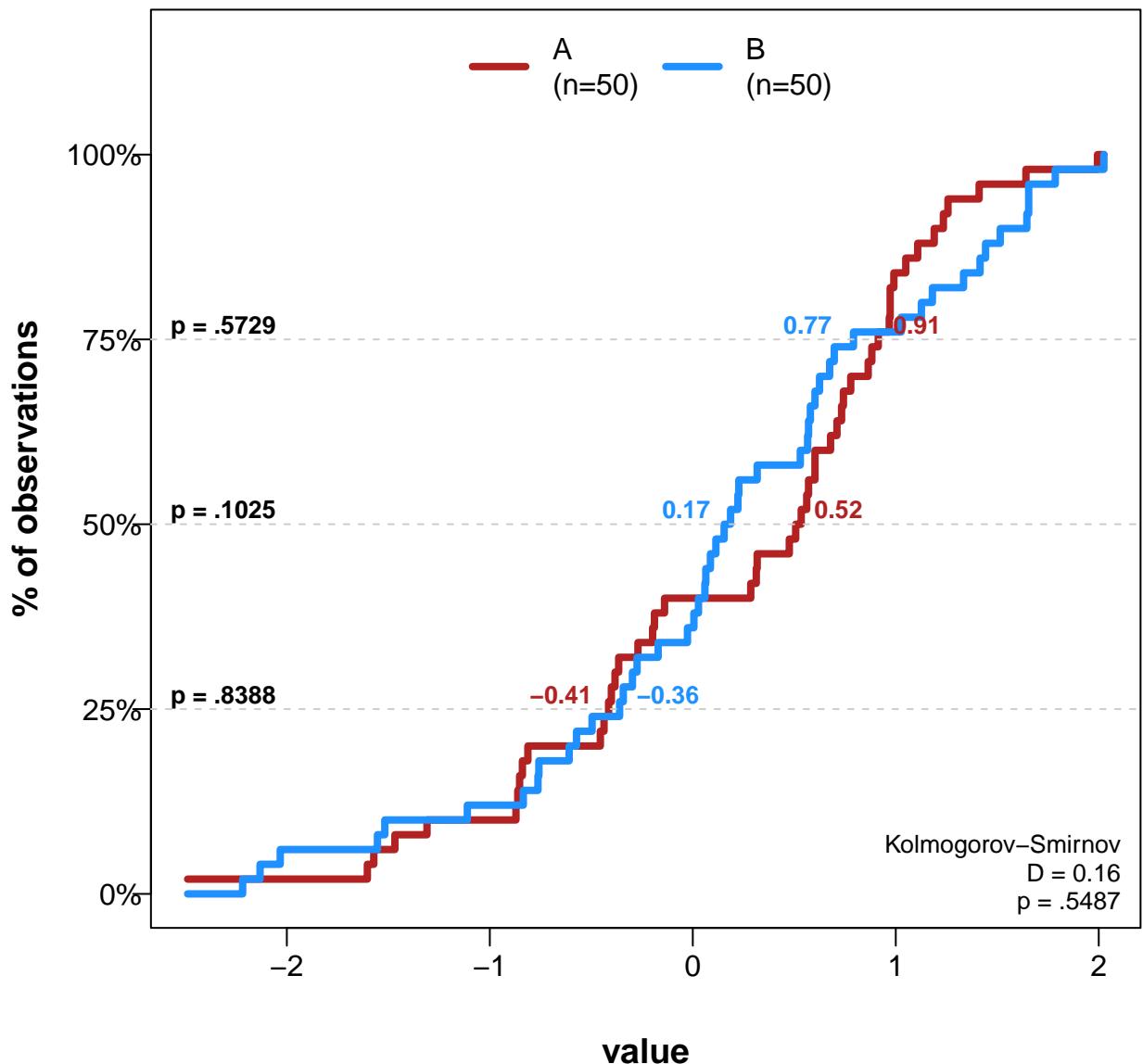
# Comparing Distribution of 'y' by 'group'



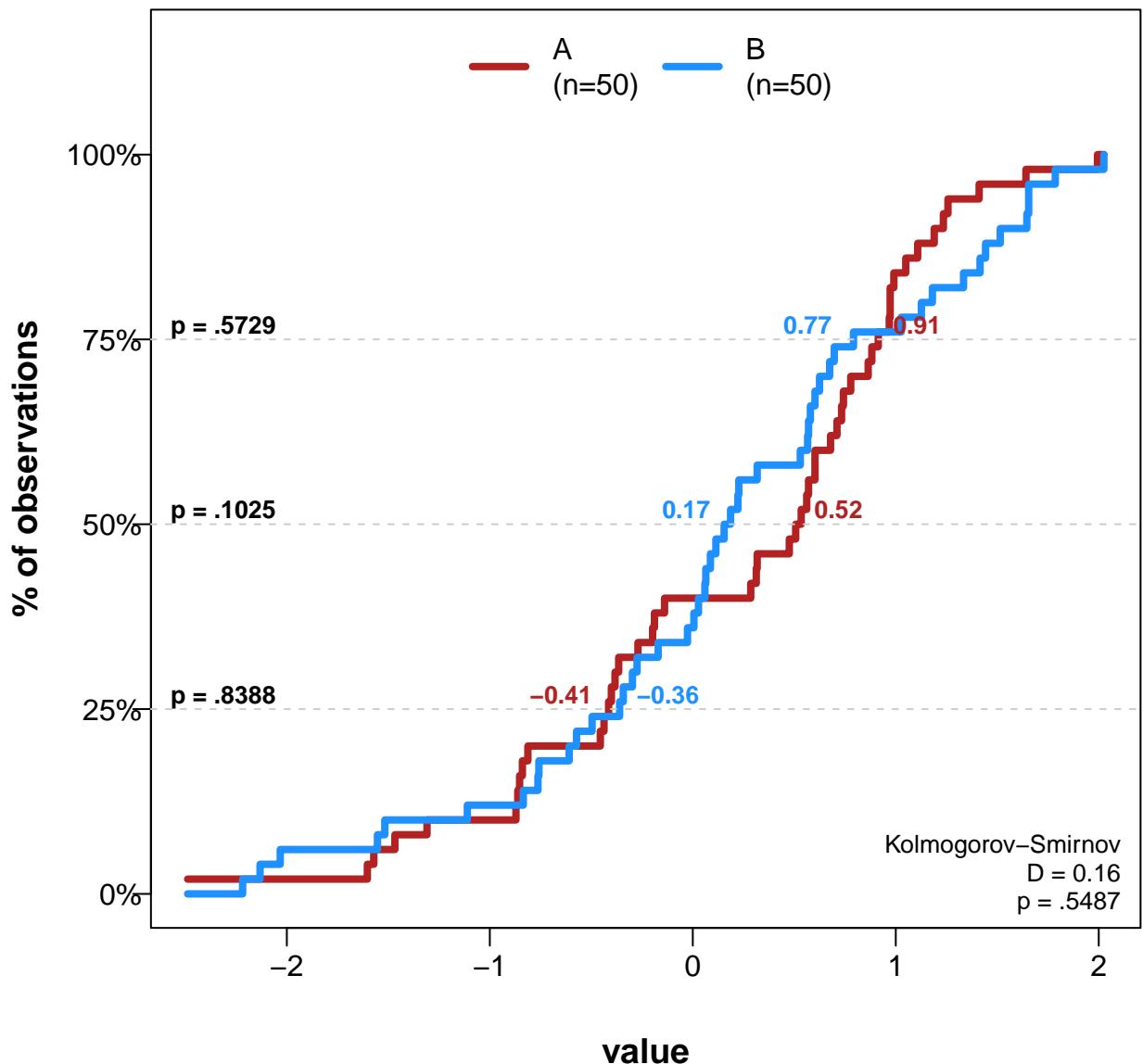
# Comparing Distribution of 'y' by 'group'



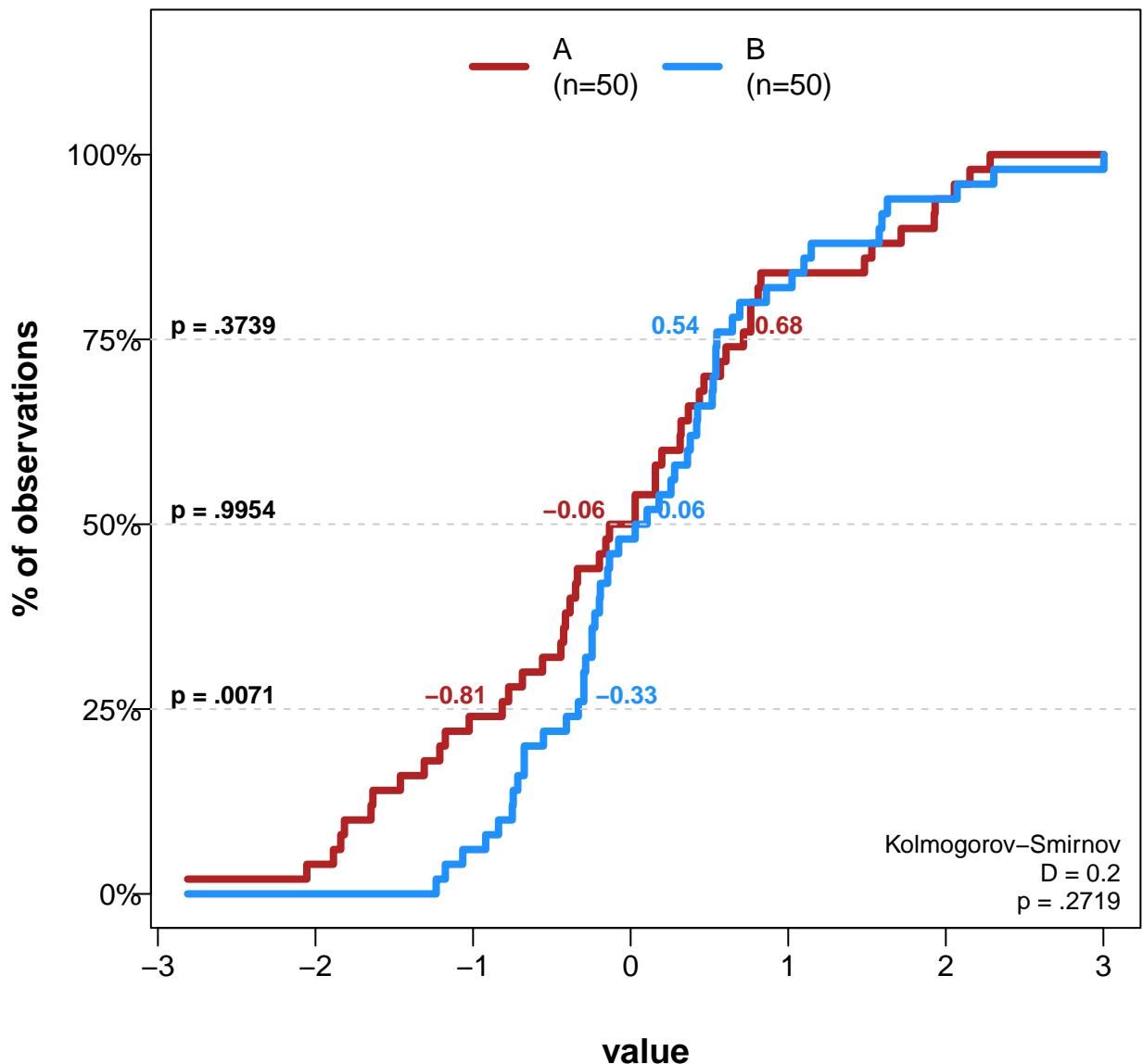
# Comparing Distribution of 'value' by 'group'



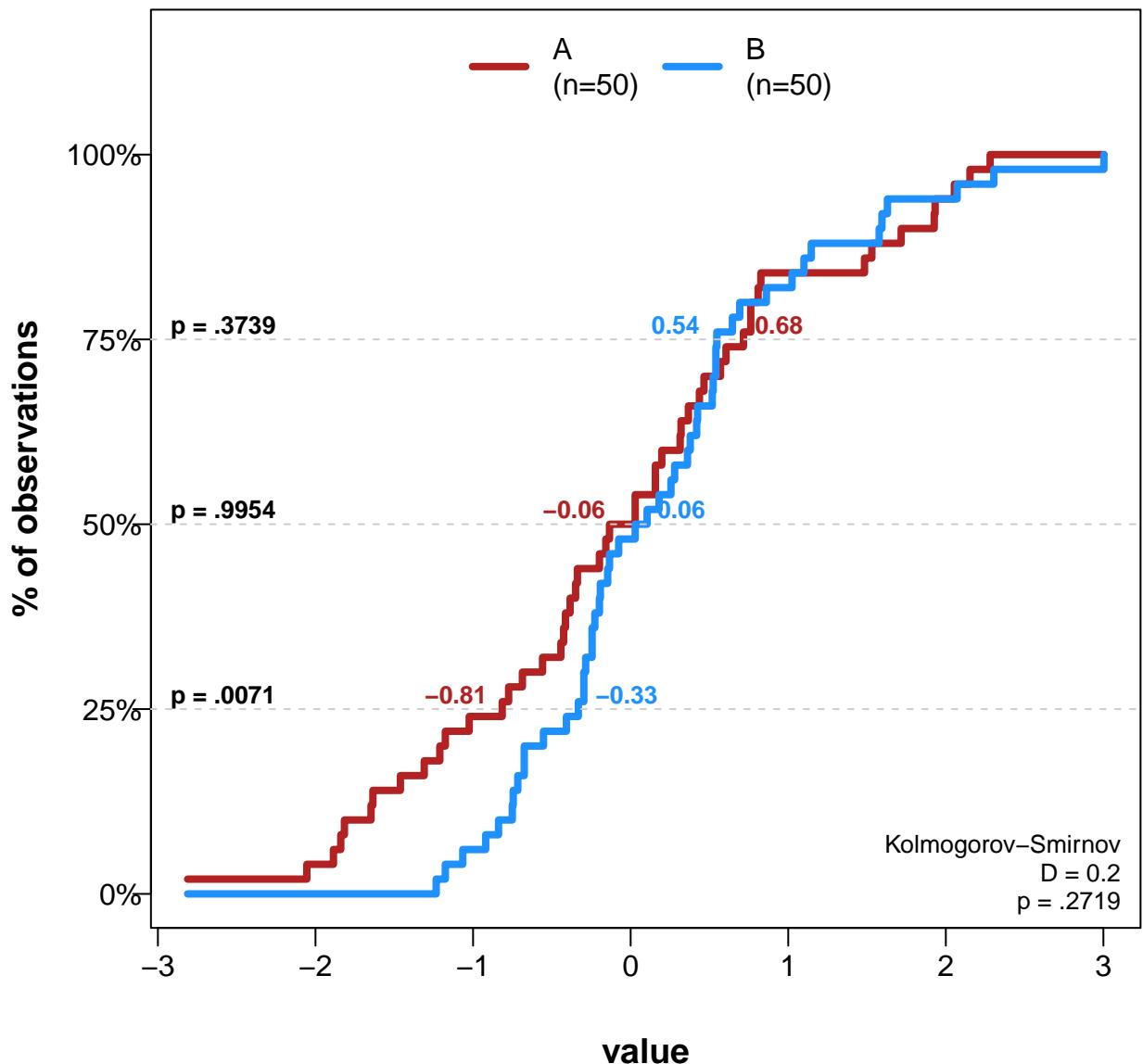
# Comparing Distribution of 'value' by 'group'



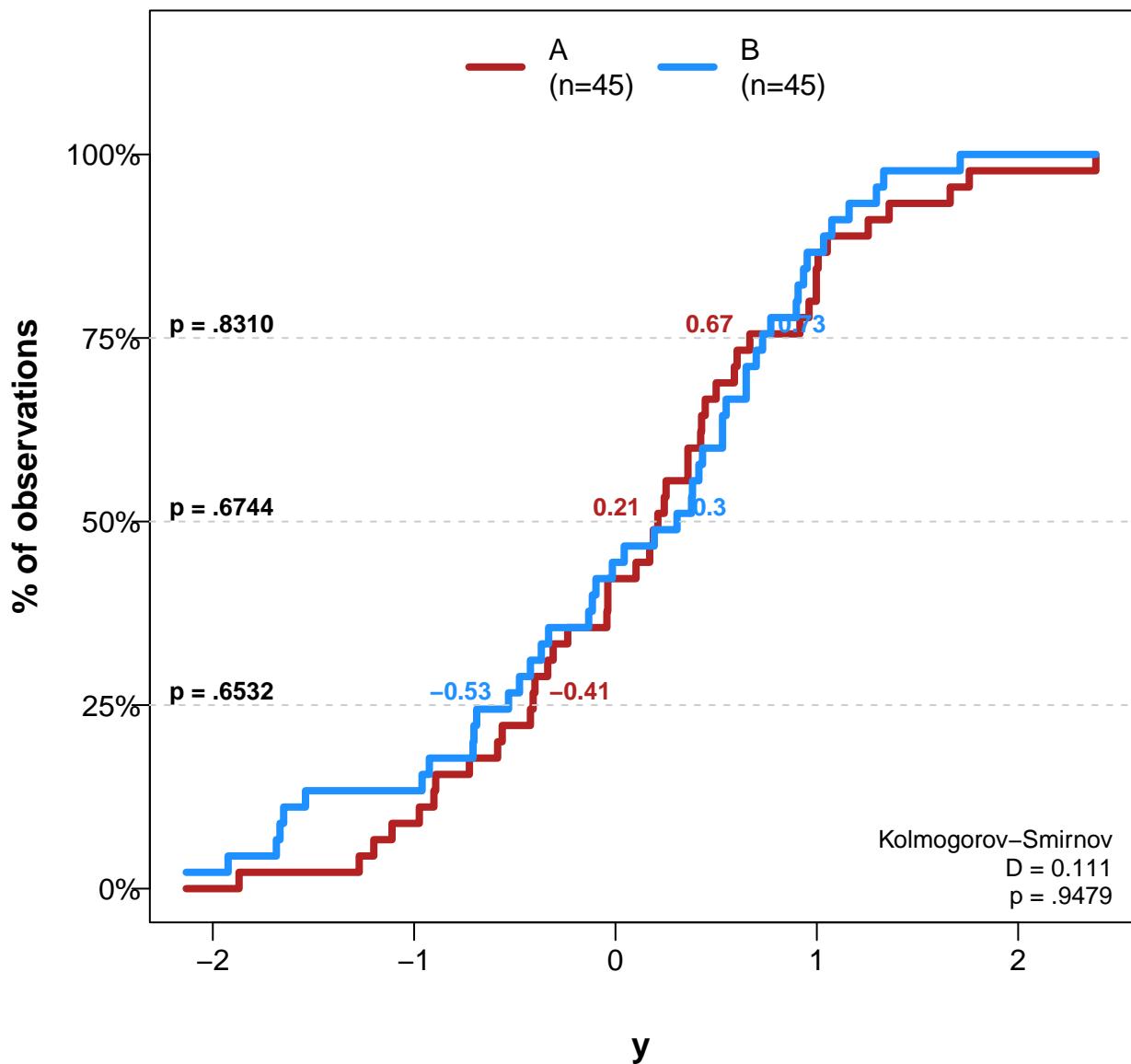
# Comparing Distribution of 'value' by 'group'



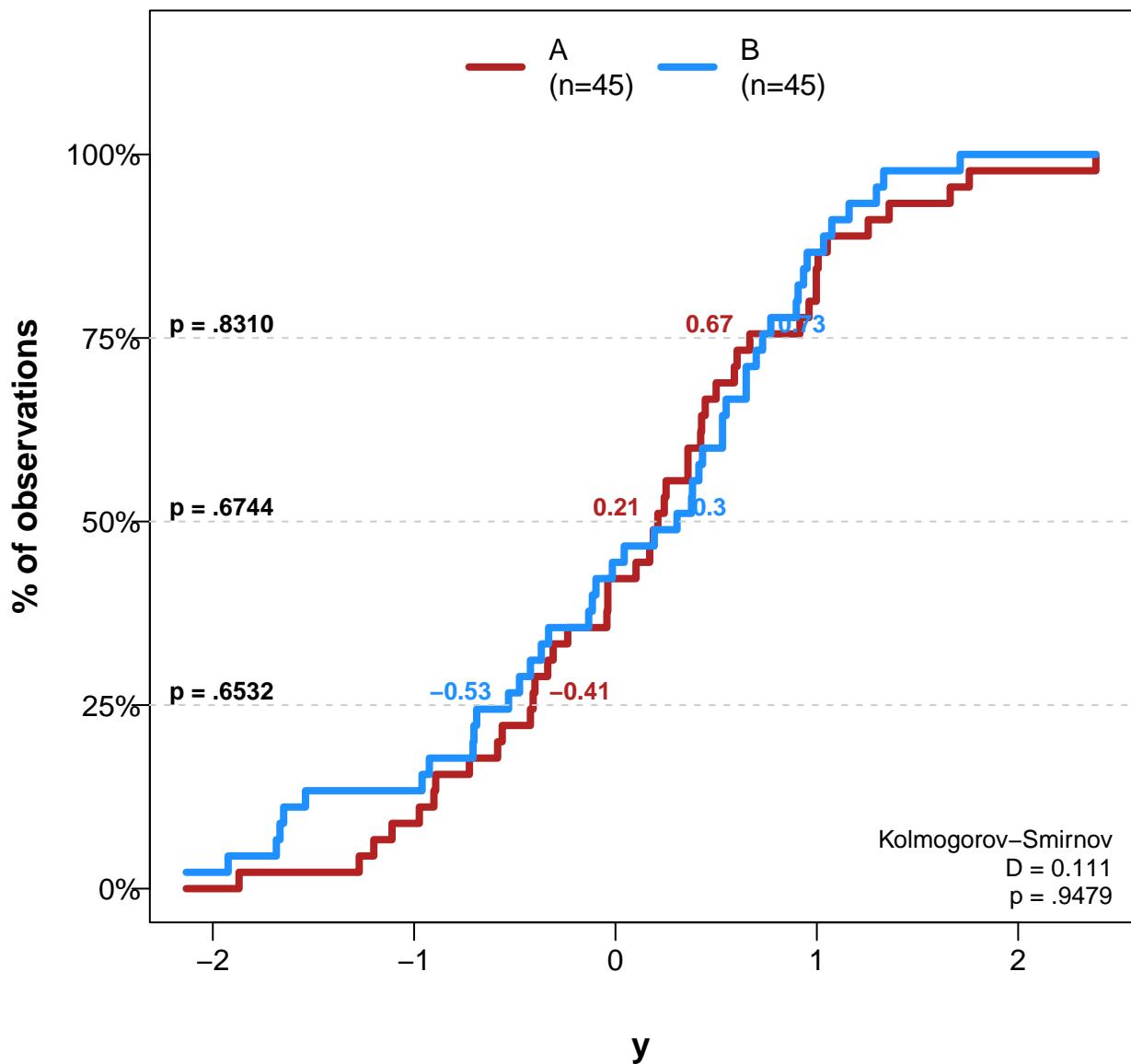
# Comparing Distribution of 'value' by 'group'



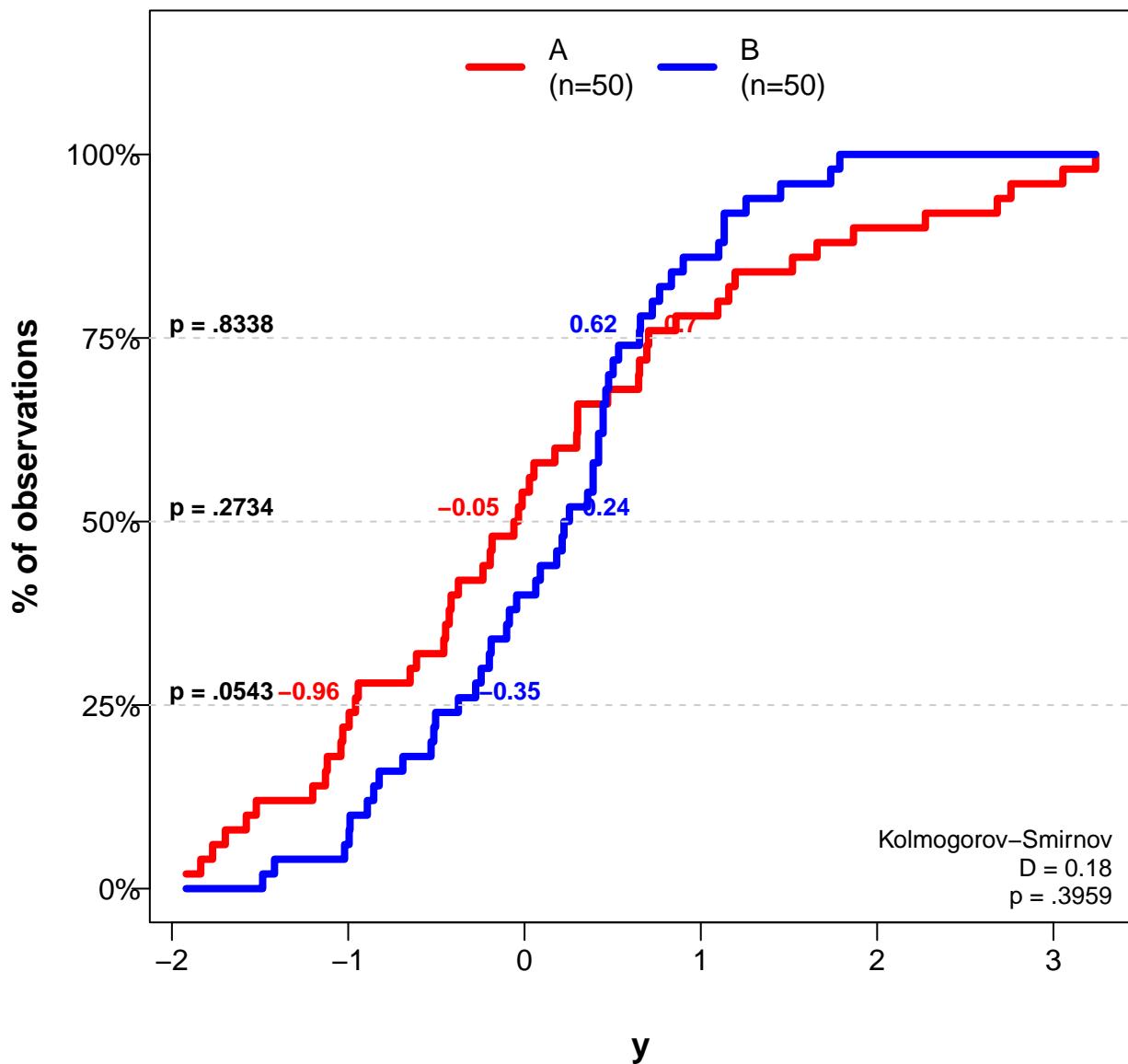
# Comparing Distribution of 'y' by 'group'



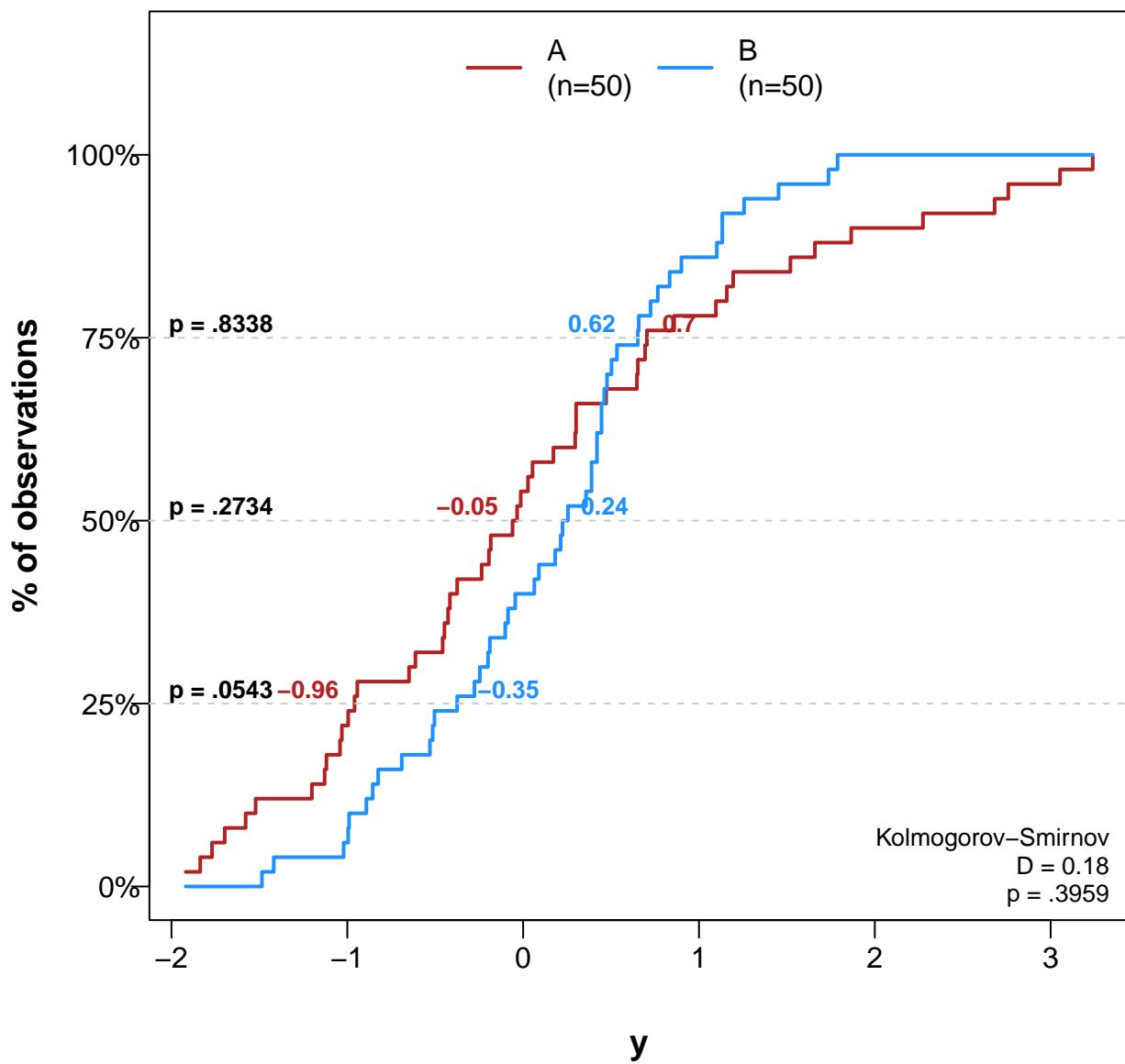
# Comparing Distribution of 'y' by 'group'



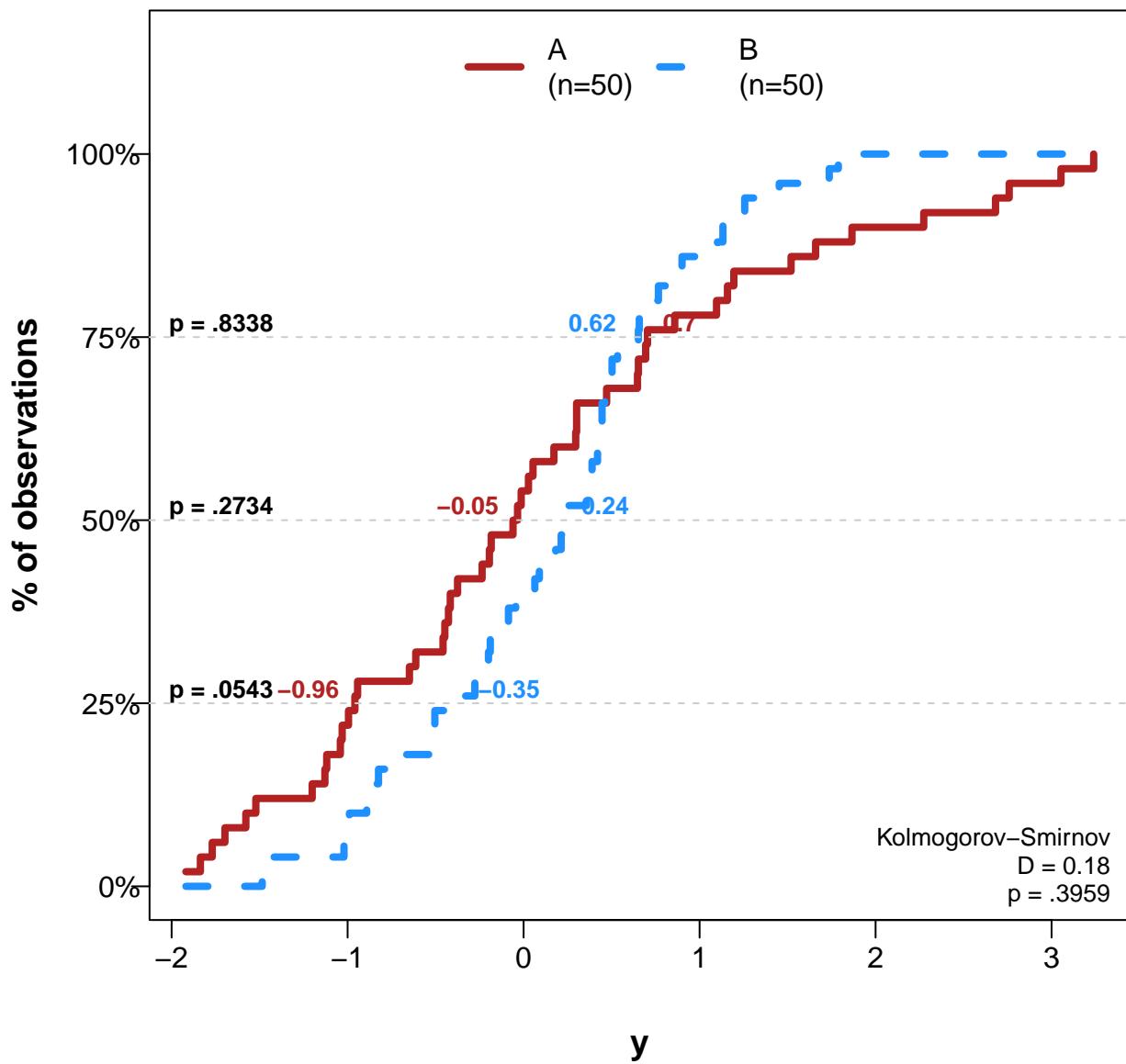
# Comparing Distribution of 'y' by 'group'



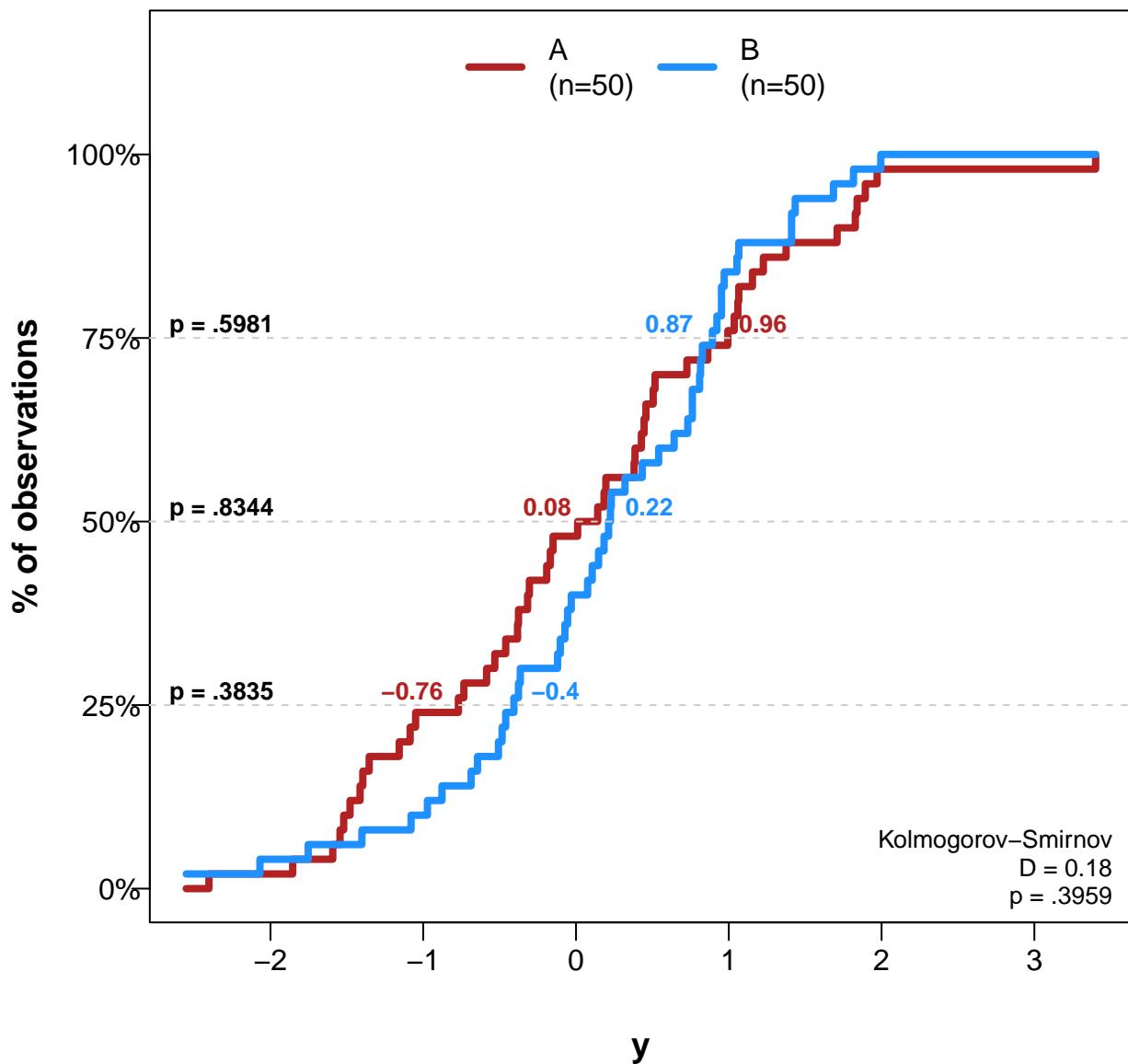
# Comparing Distribution of 'y' by 'group'



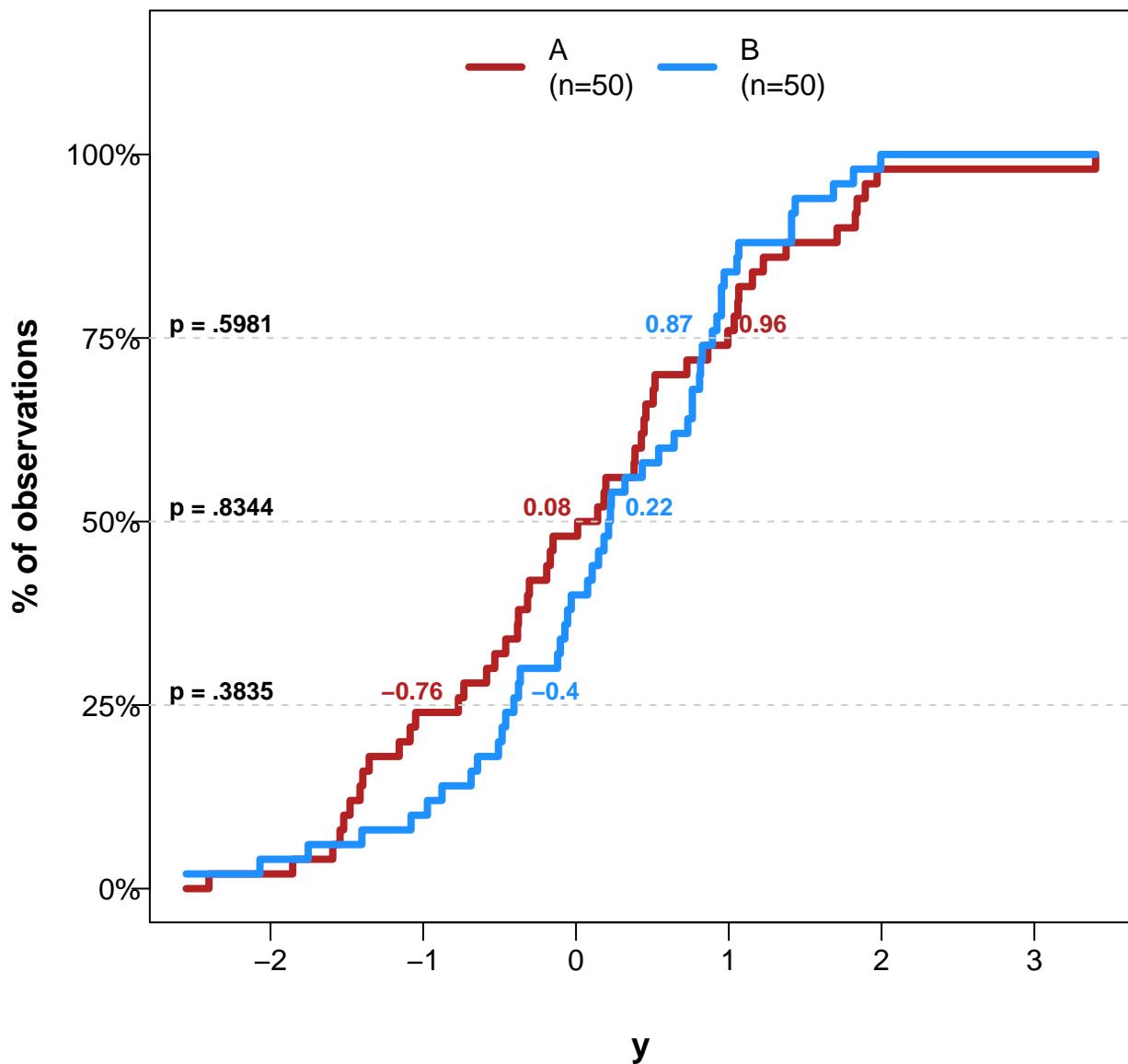
# Comparing Distribution of 'y' by 'group'



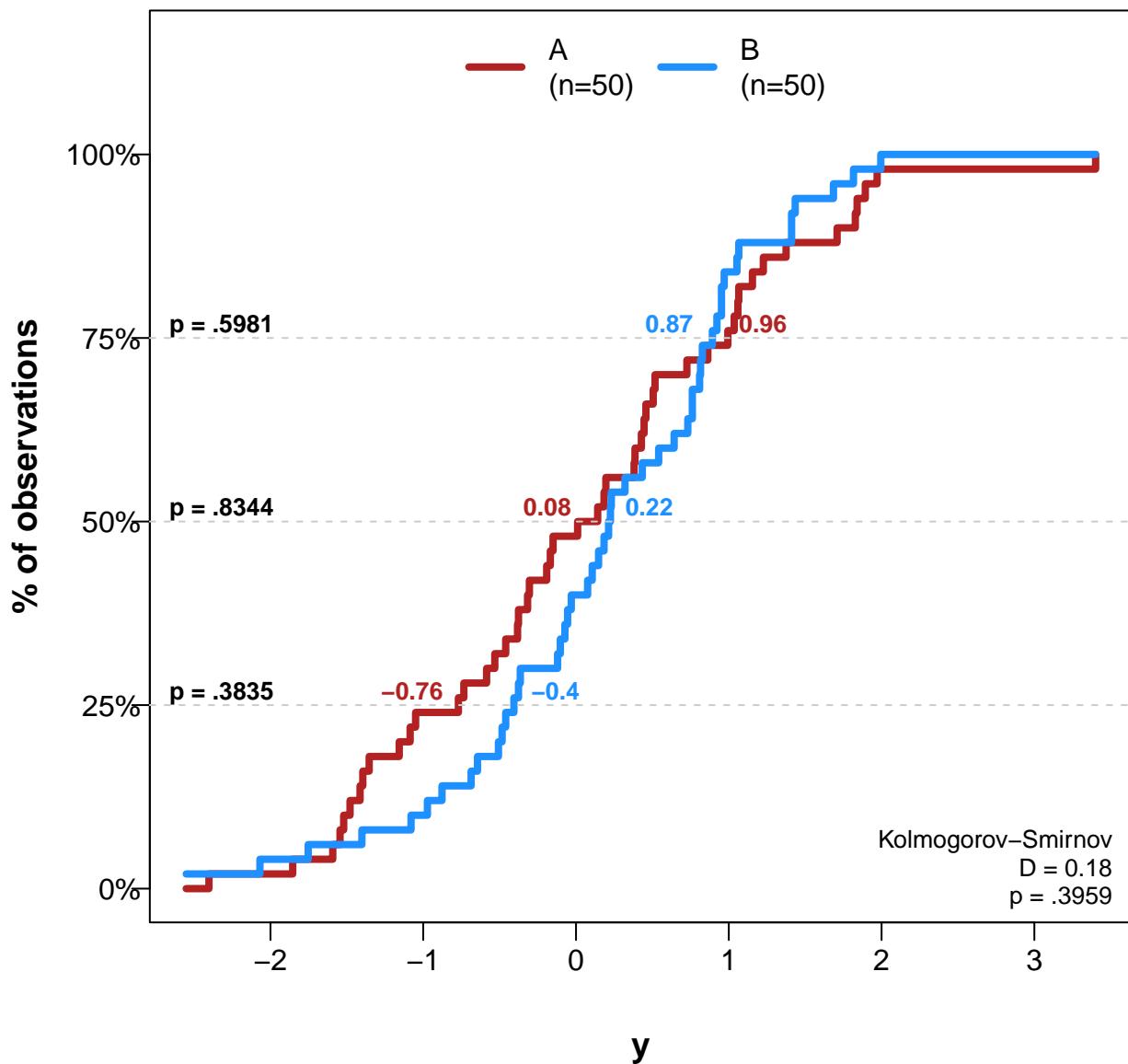
# Comparing Distribution of 'y' by 'group'



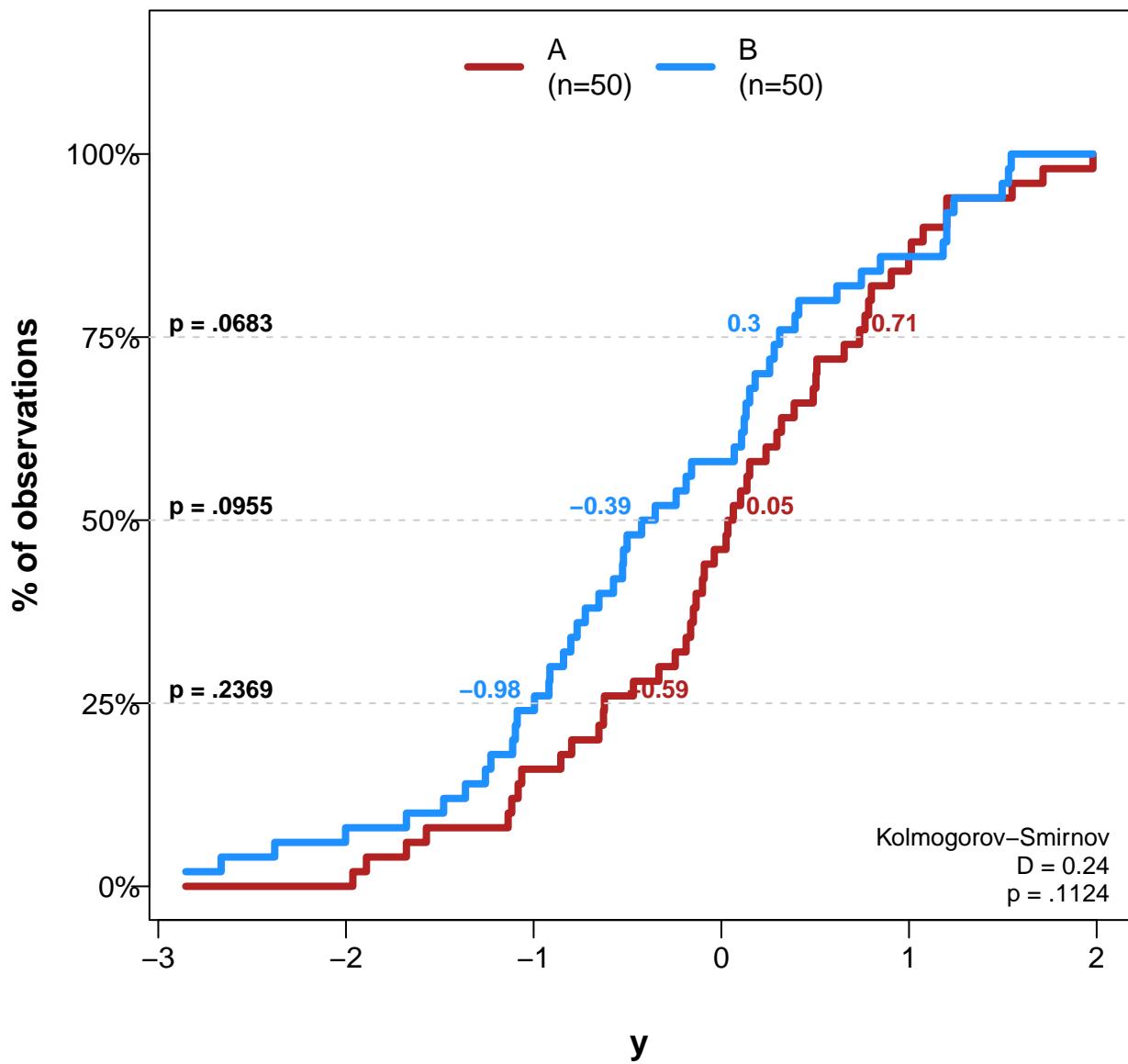
# Comparing Distribution of 'y' by 'group'



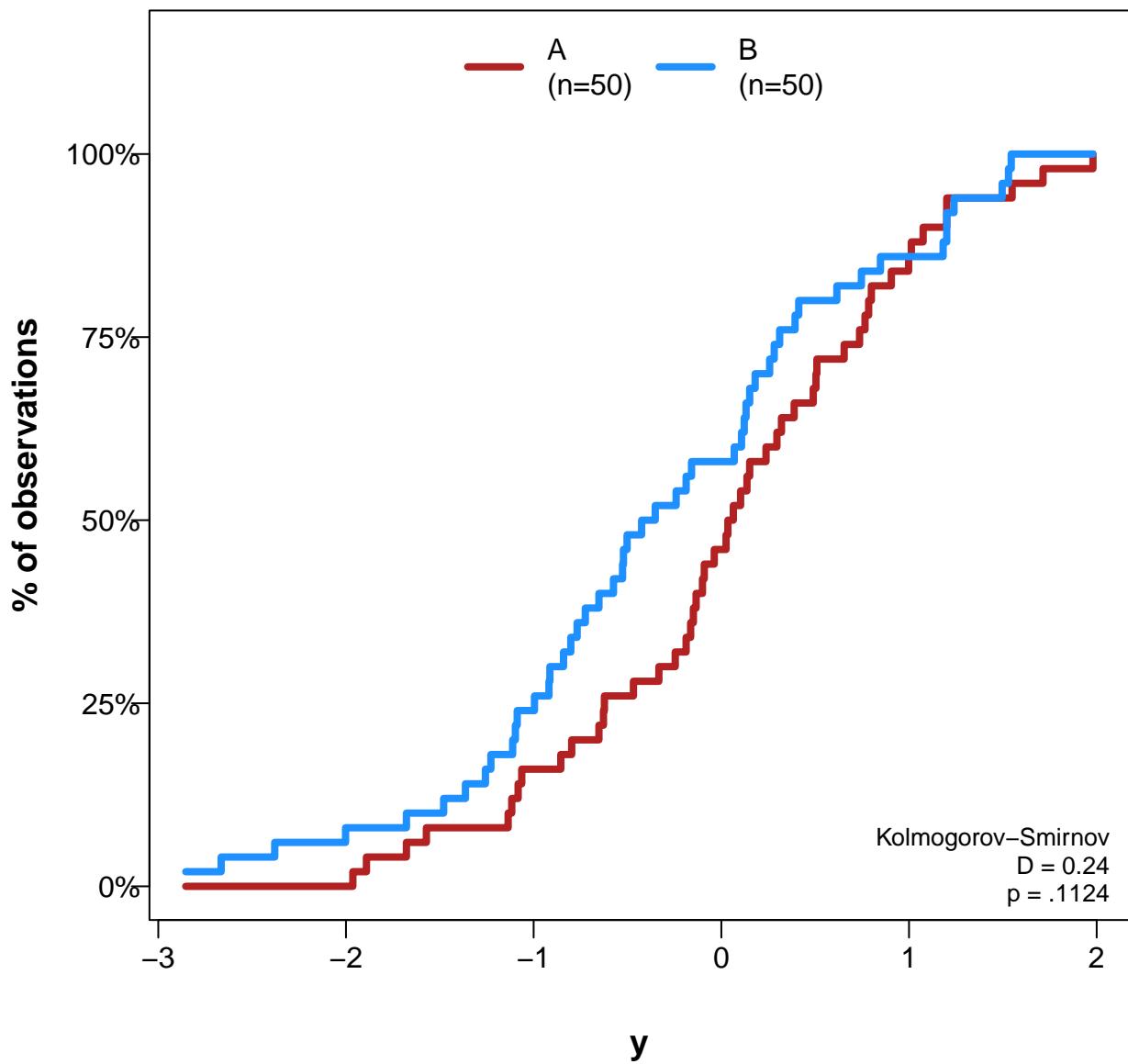
# Comparing Distribution of 'y' by 'group'



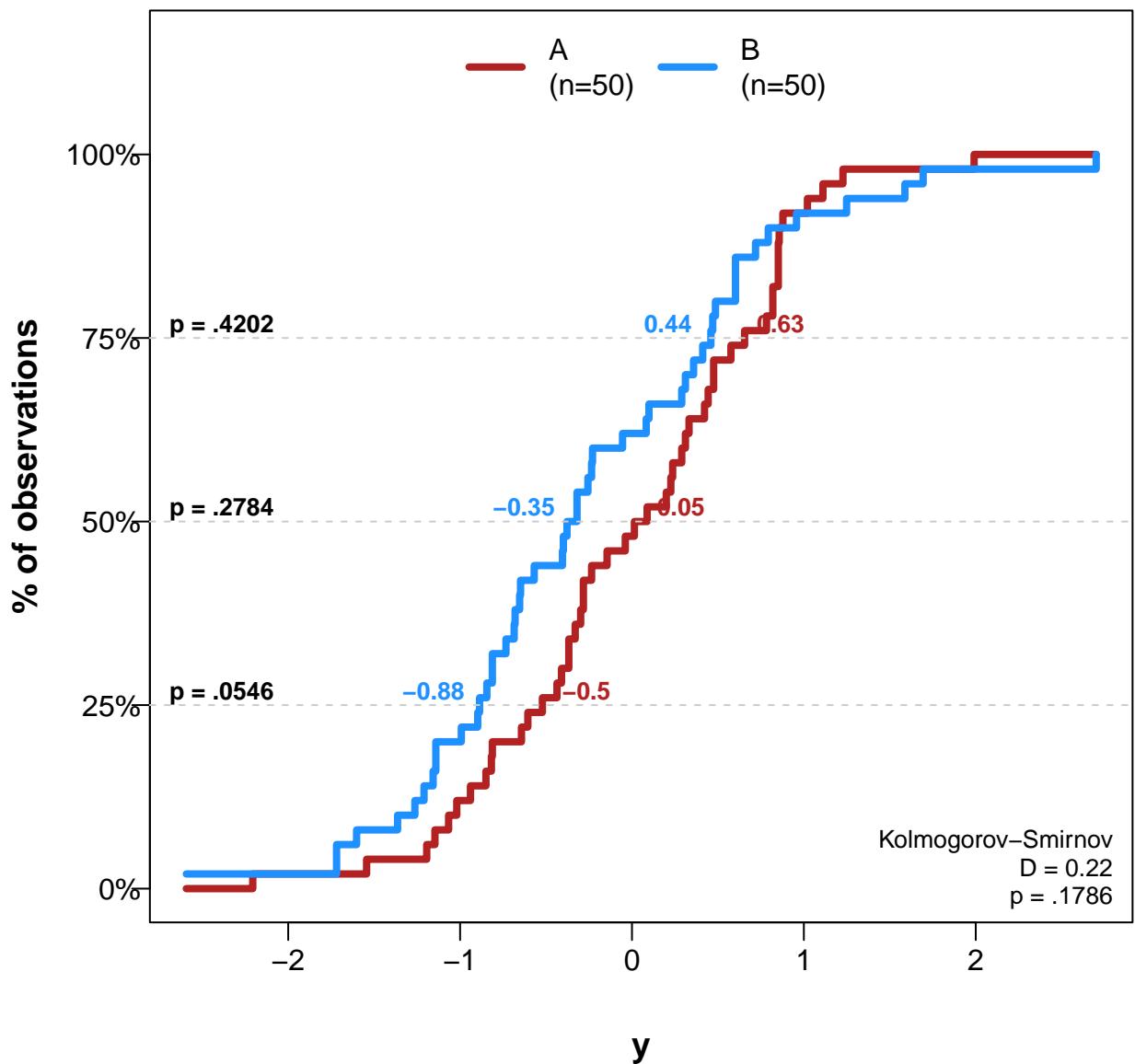
# Comparing Distribution of 'y' by 'group'



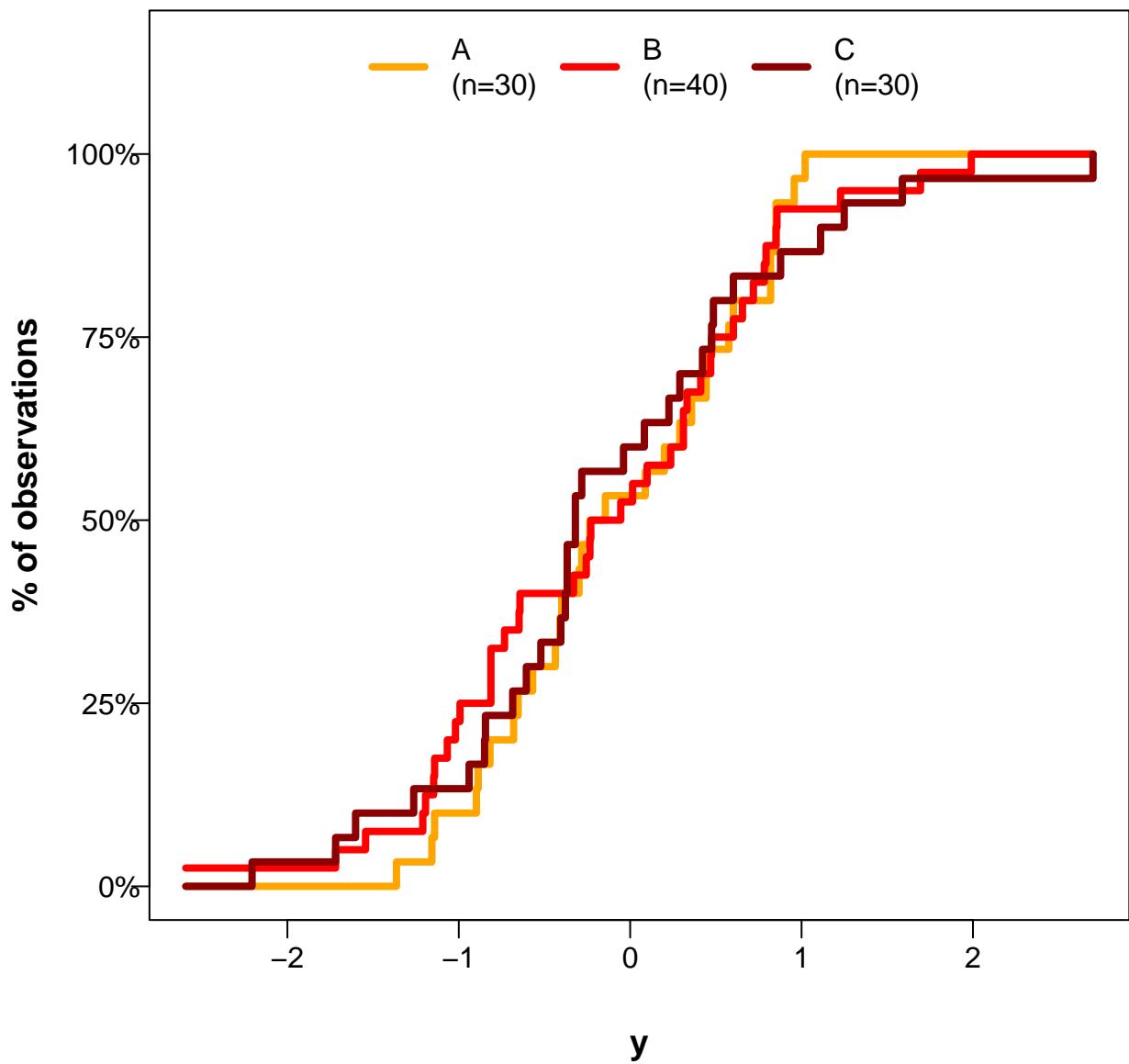
# Comparing Distribution of 'y' by 'group'



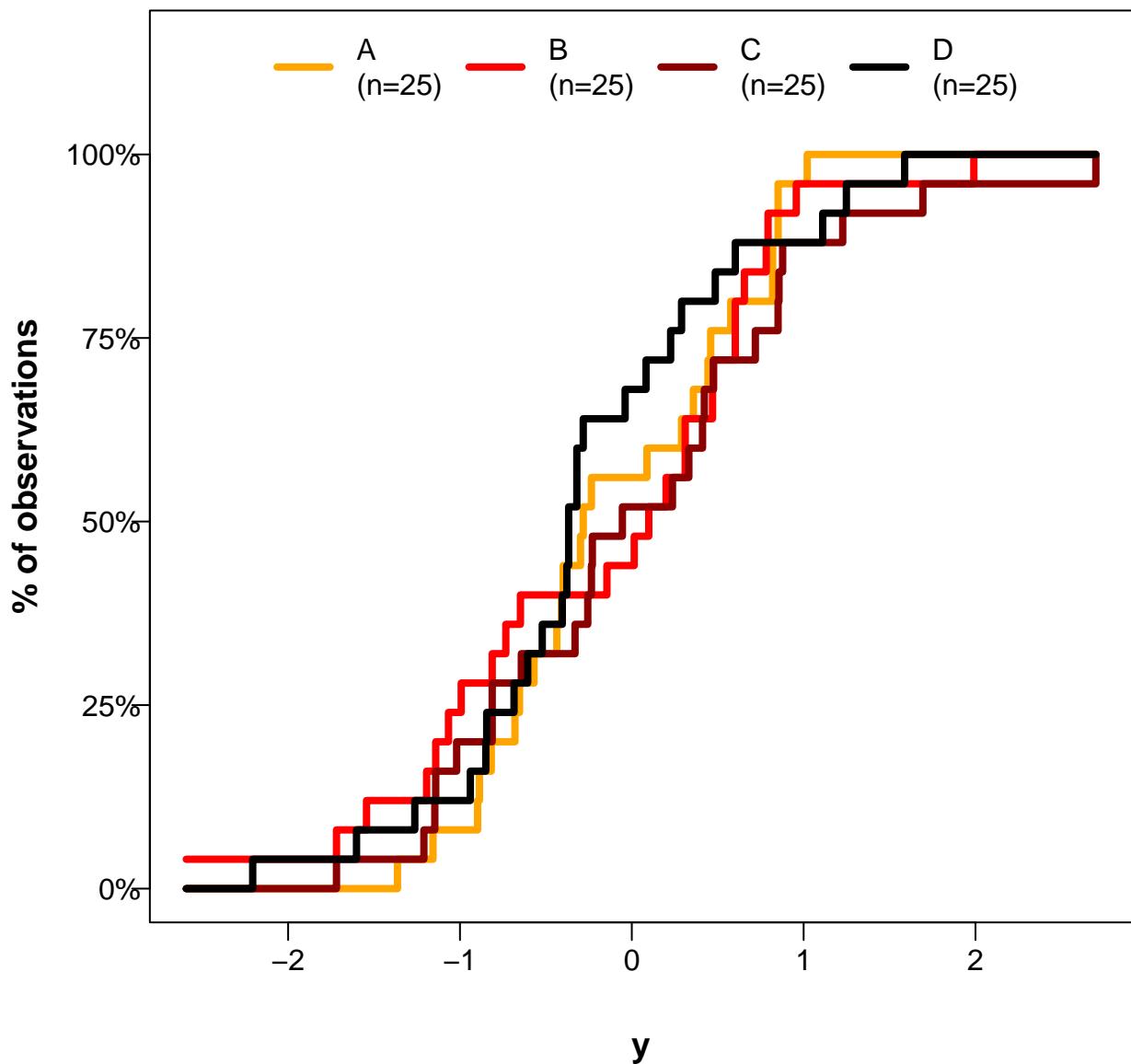
# Comparing Distribution of 'y' by 'group2'



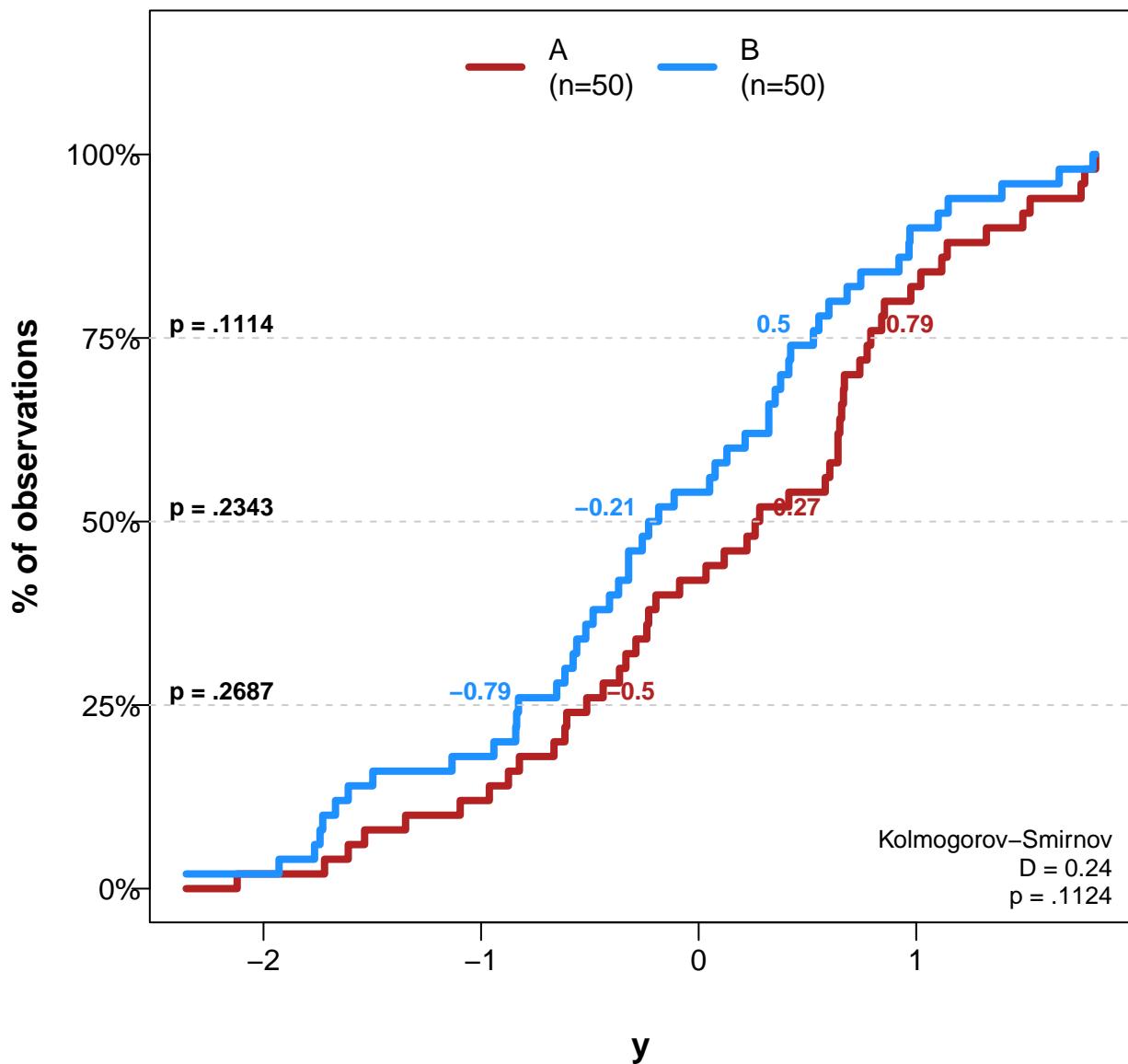
## Comparing Distribution of 'y' by 'group3'



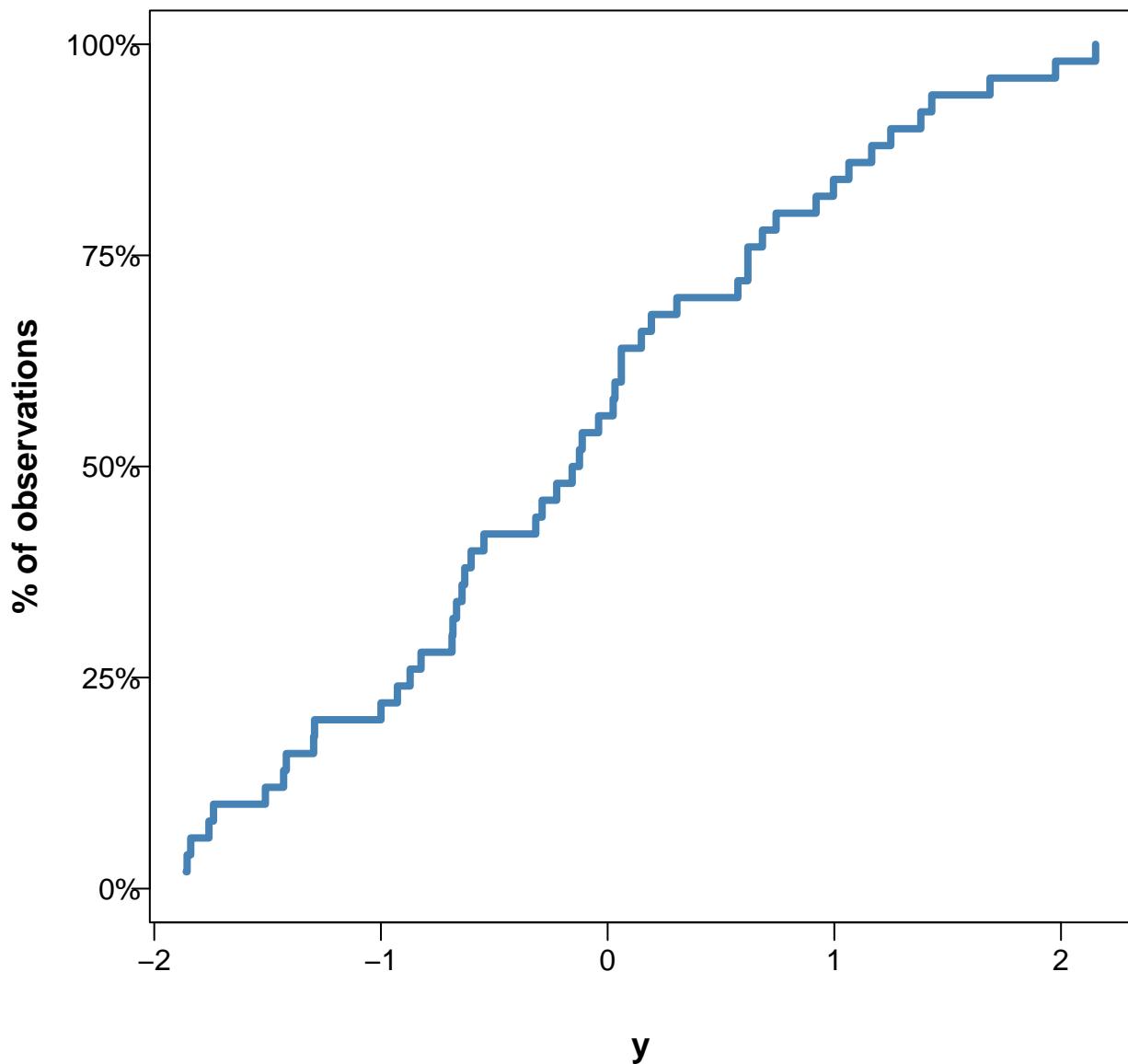
## Comparing Distribution of 'y' by 'group4'



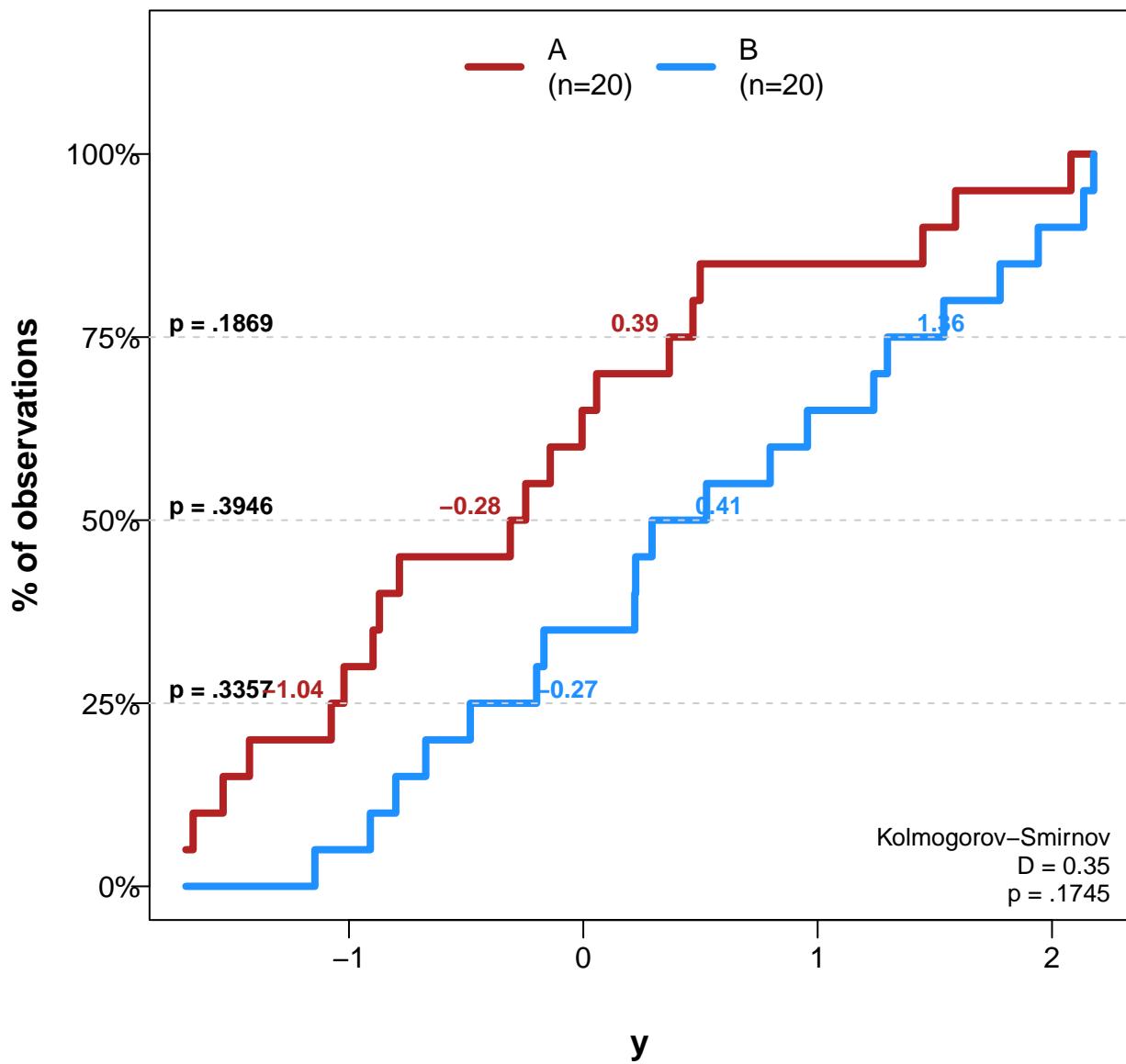
# Comparing Distribution of 'y' by 'group'



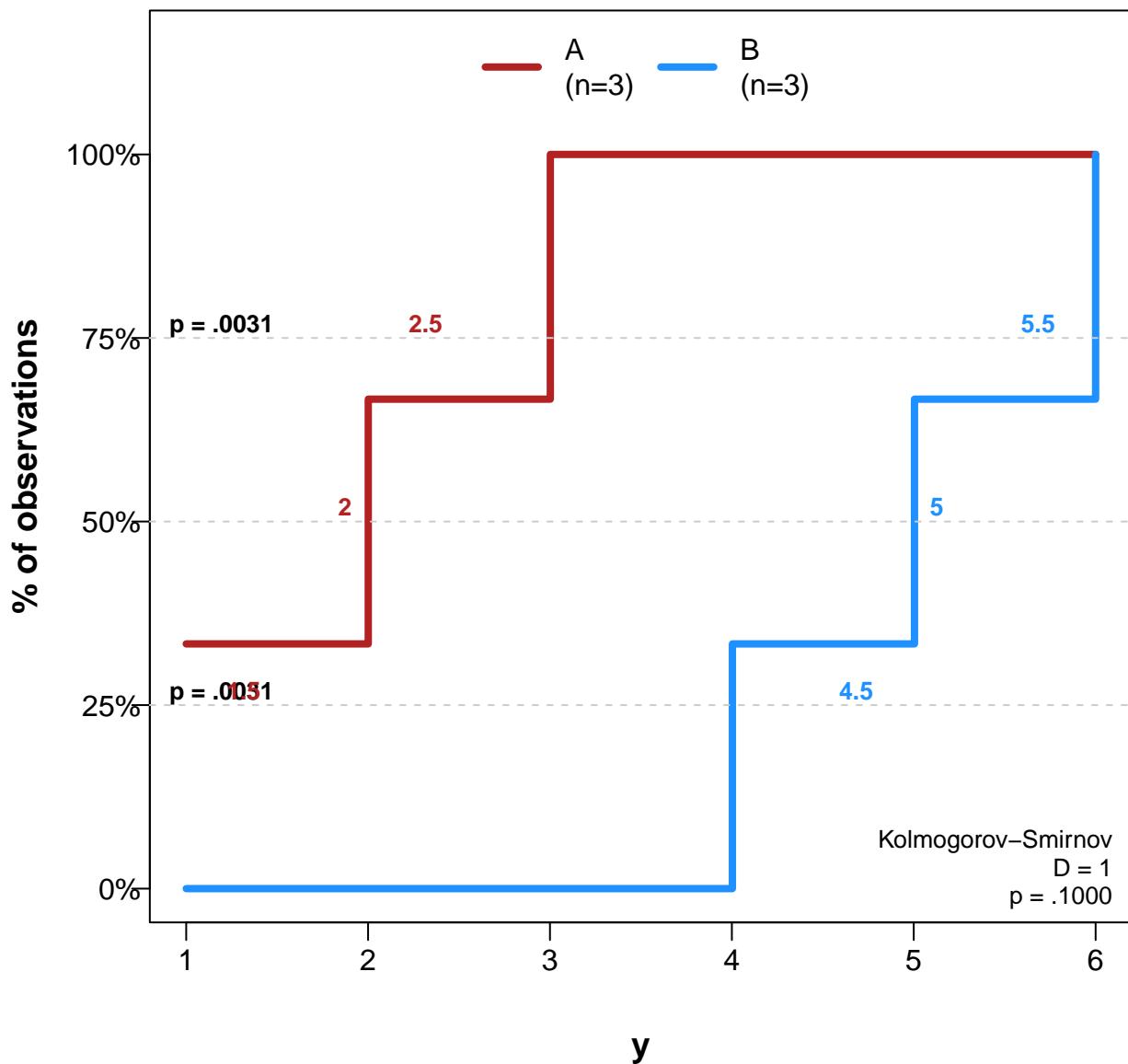
## Comparing Distribution of 'y' by 'group'



# Comparing Distribution of 'y' by 'group'

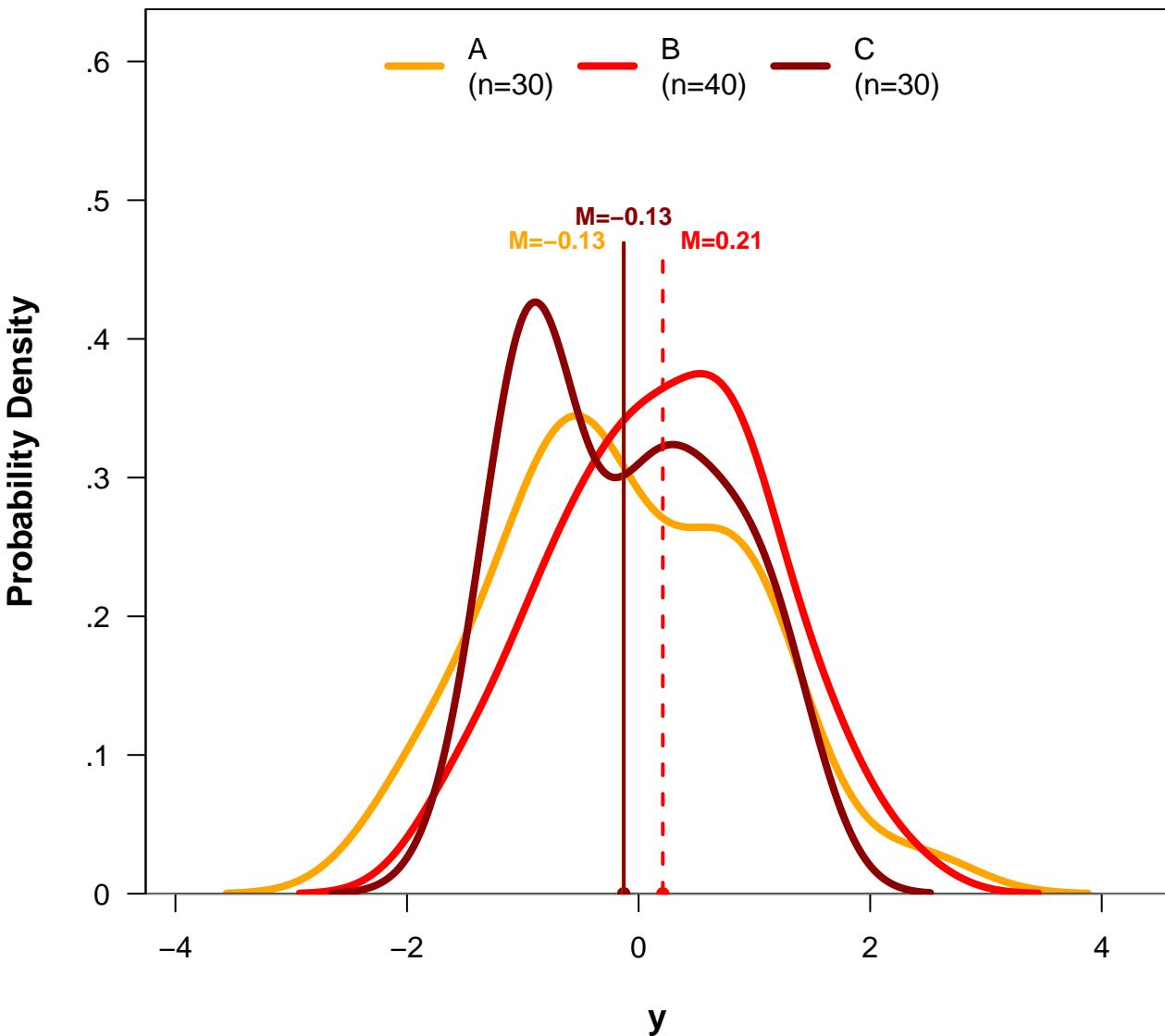


# Comparing Distribution of 'y' by 'group'



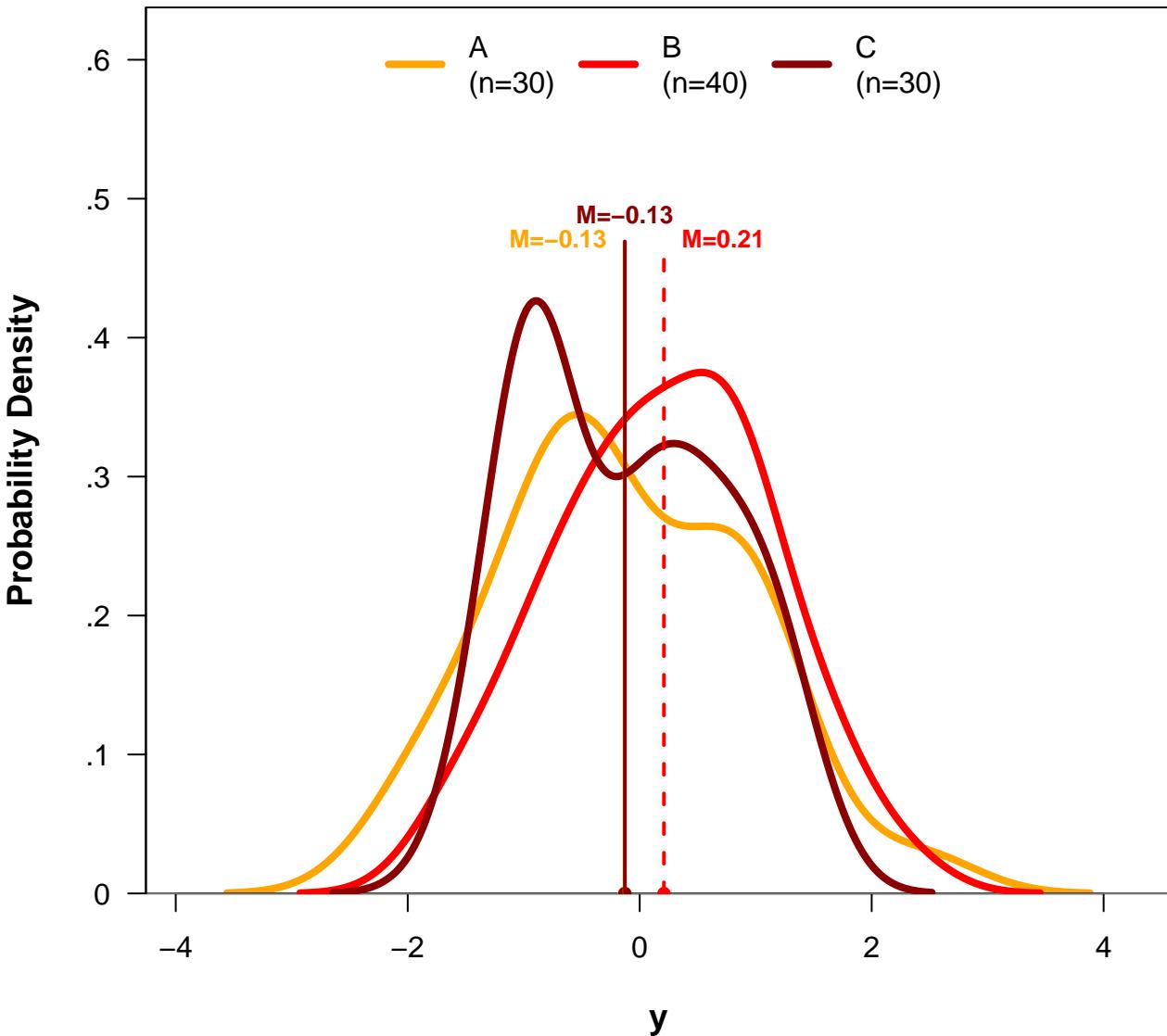
# Comparing Distribution of 'y' by 'group'

(n=100)



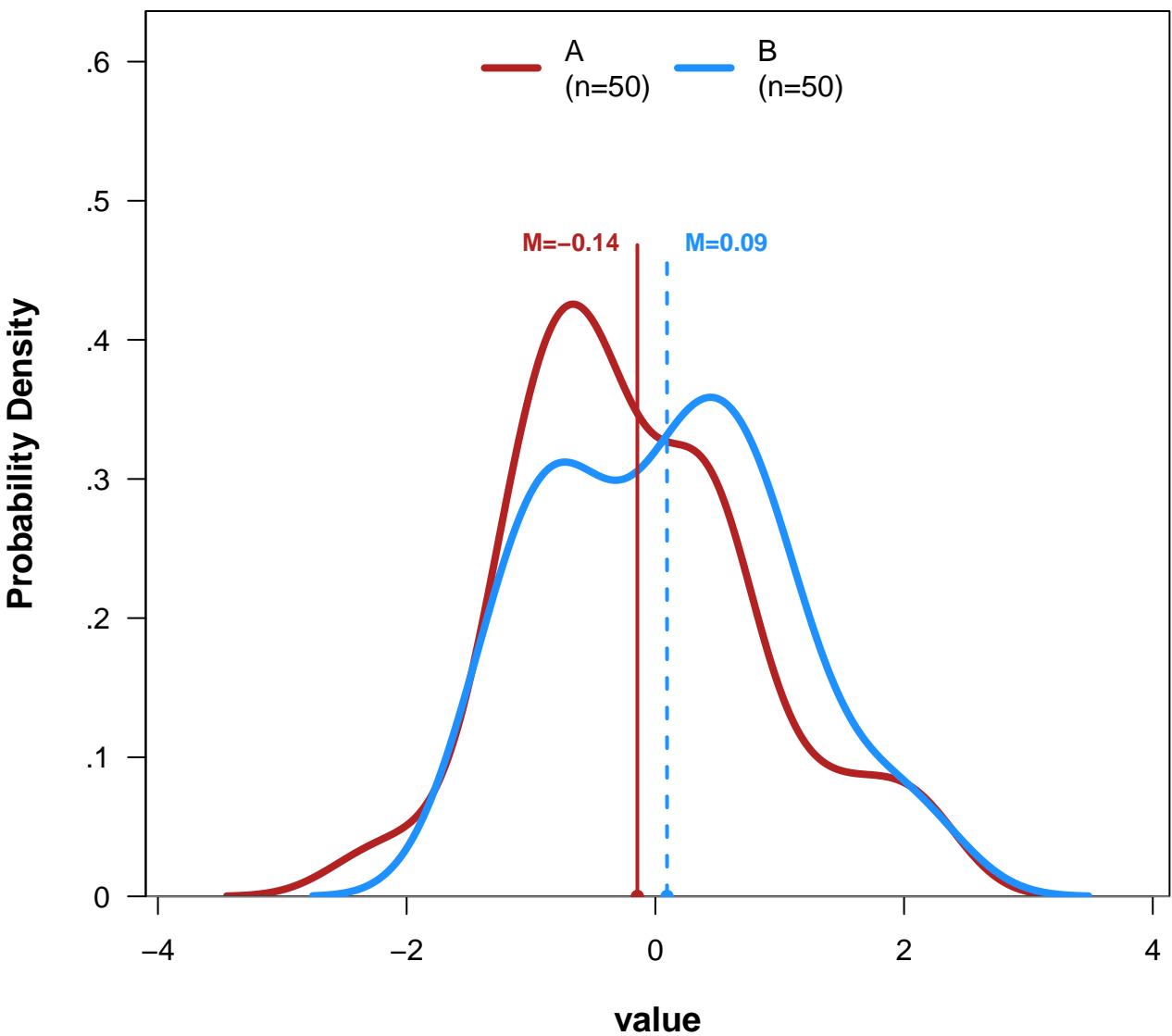
# Comparing Distribution of 'y' by 'group'

( $n=100$ )



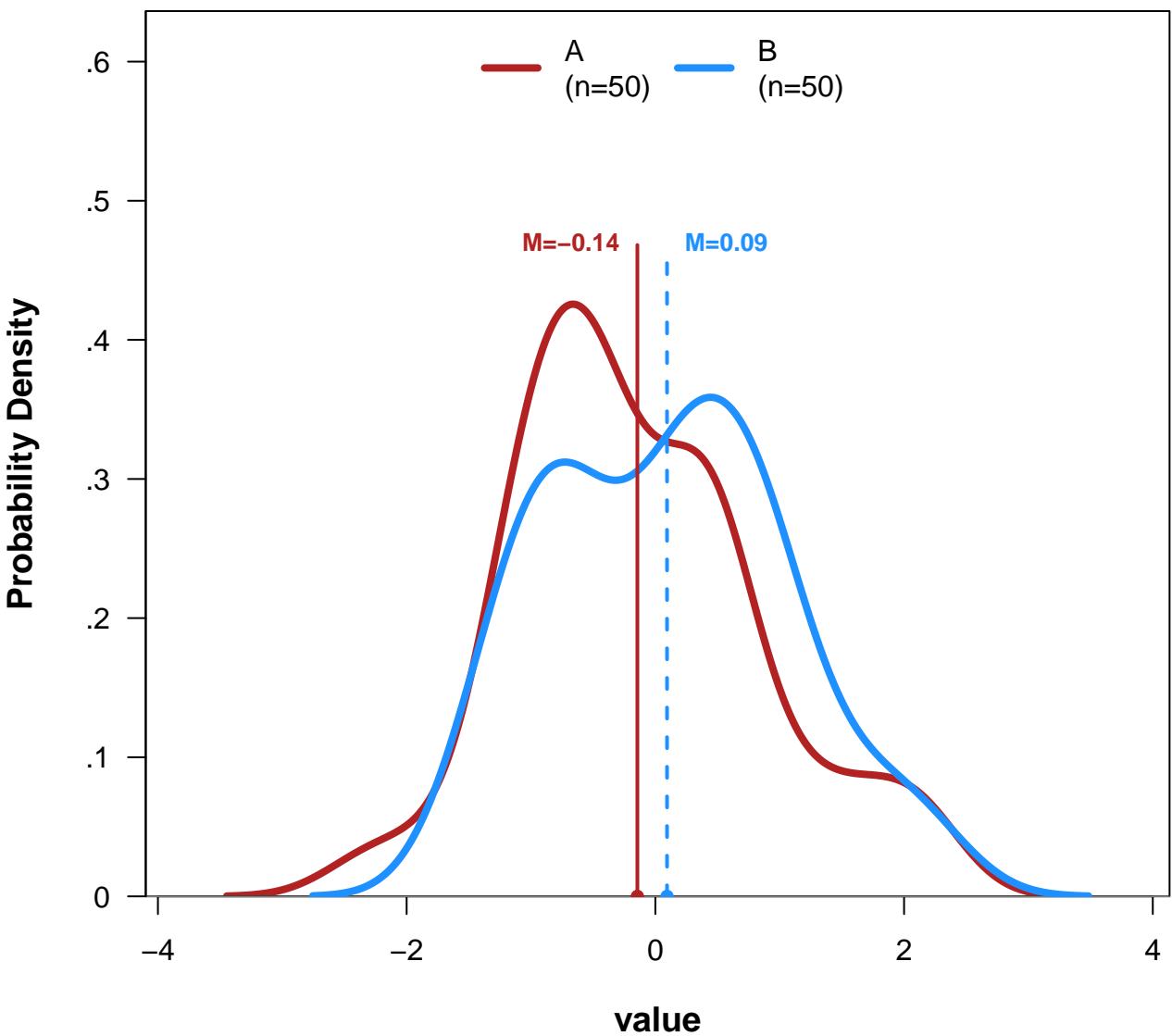
# Comparing Distribution of 'value' by 'group'

( $n=100$ )



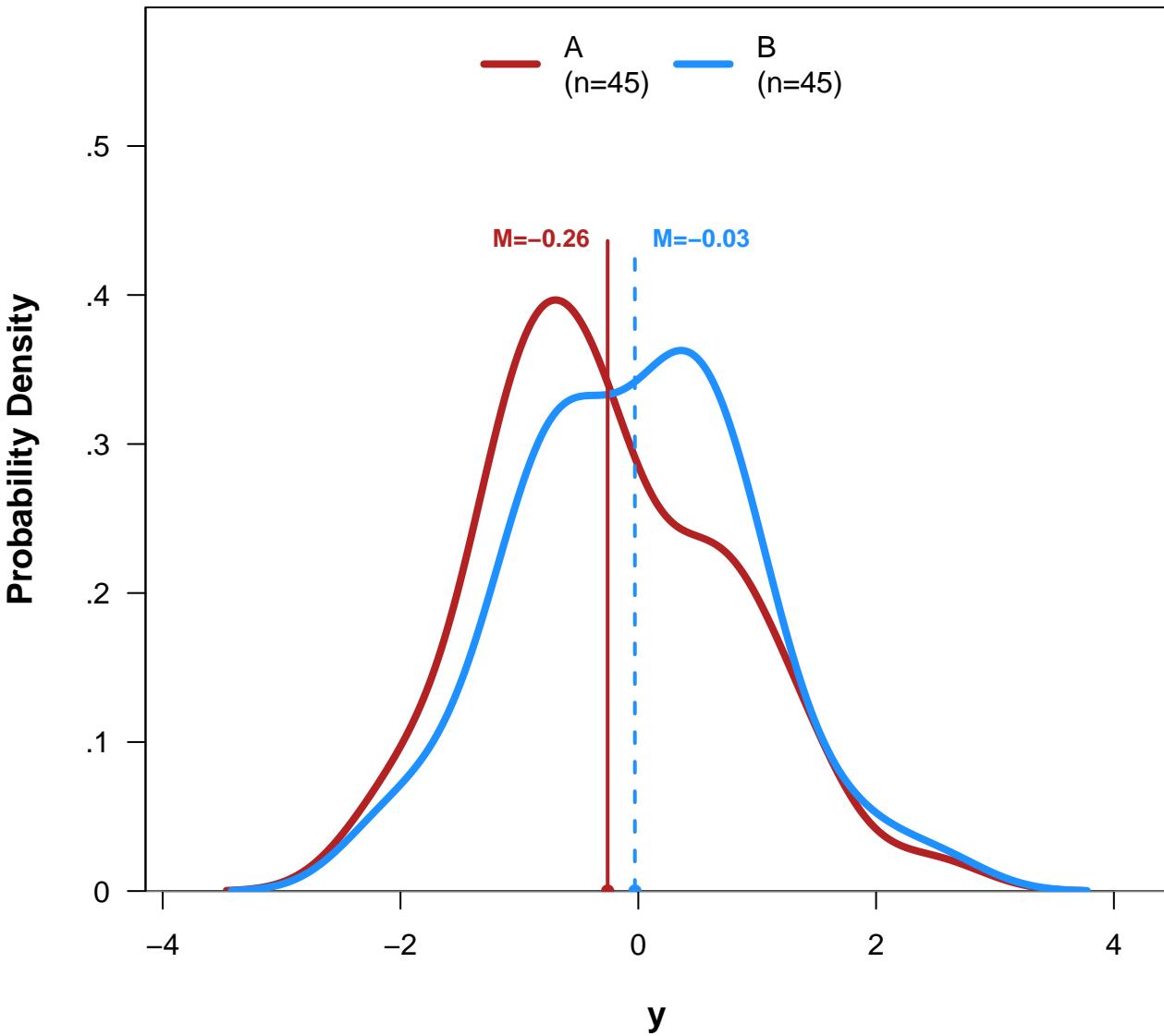
# Comparing Distribution of 'value' by 'group'

( $n=100$ )



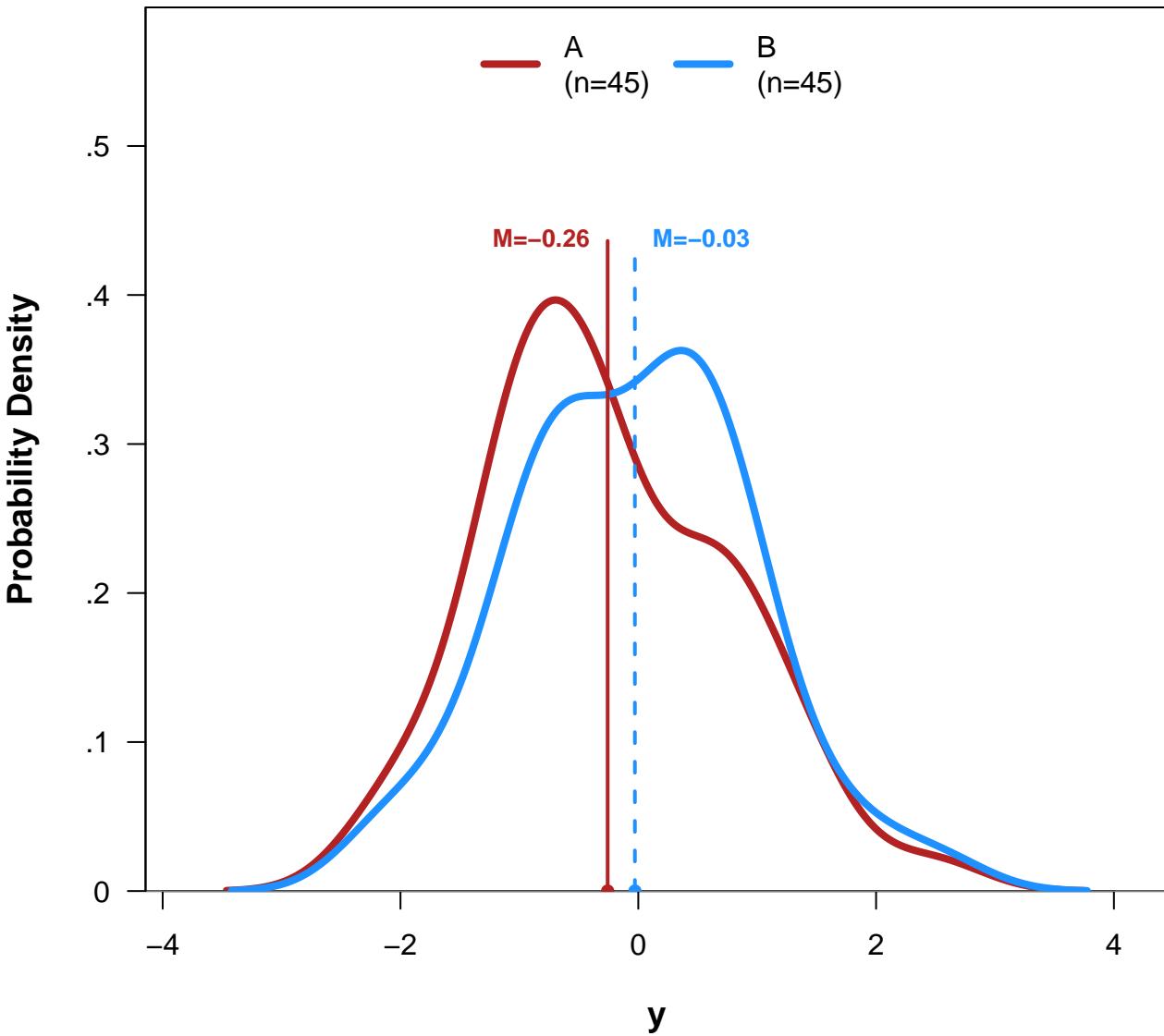
# Comparing Distribution of 'y' by 'group'

(n=90)



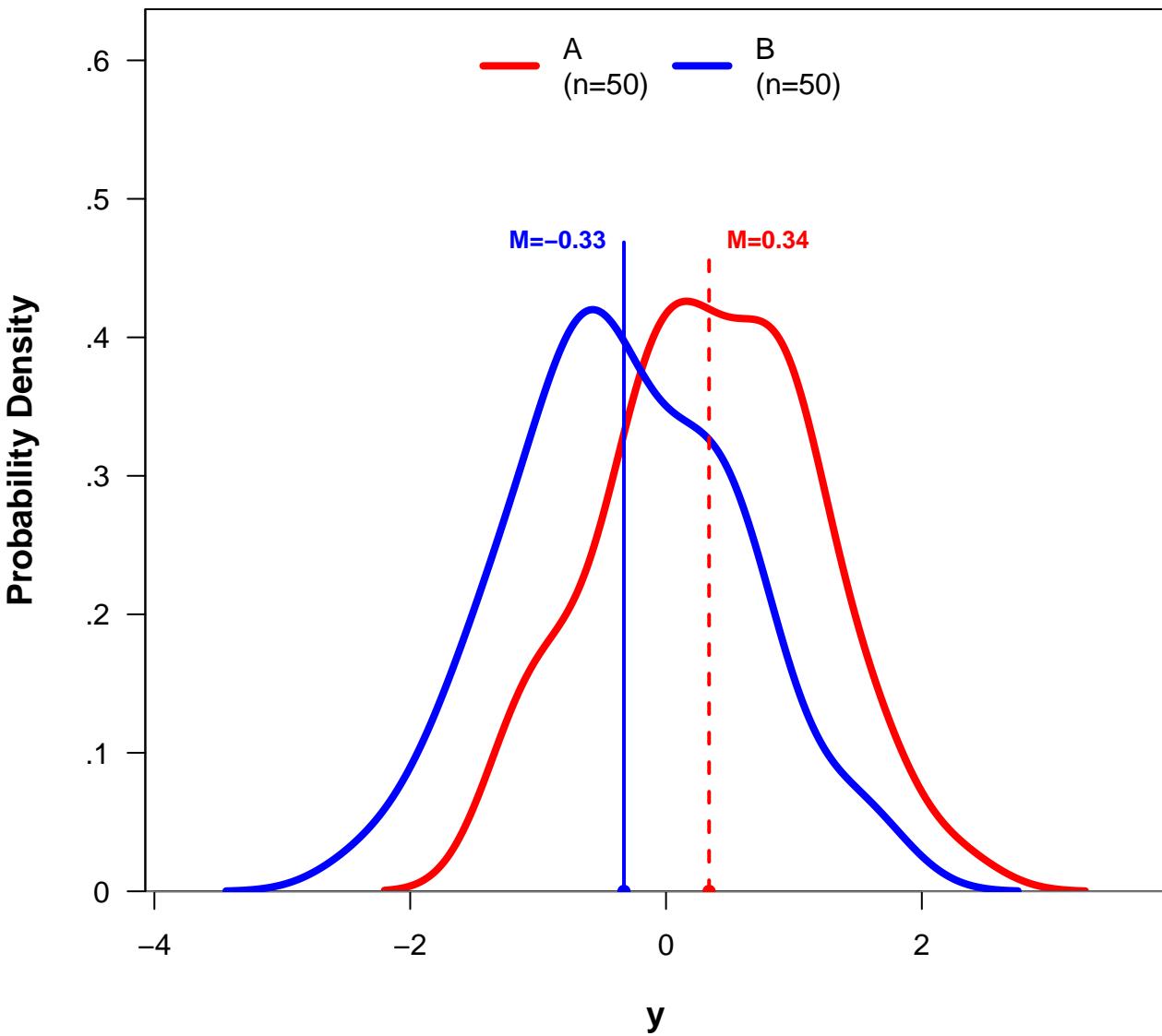
# Comparing Distribution of 'y' by 'group'

(n=90)



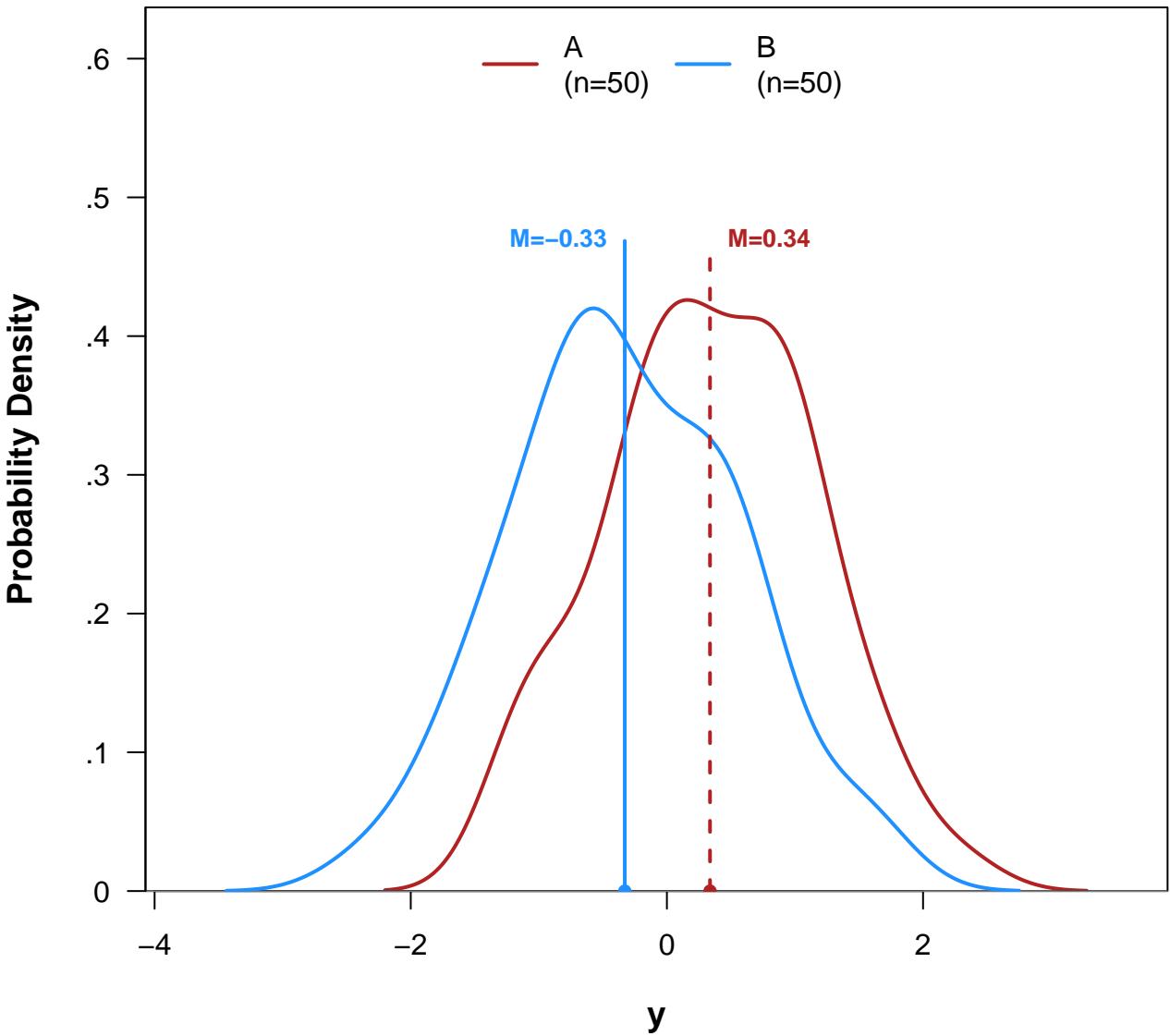
# Comparing Distribution of 'y' by 'group'

(n=100)



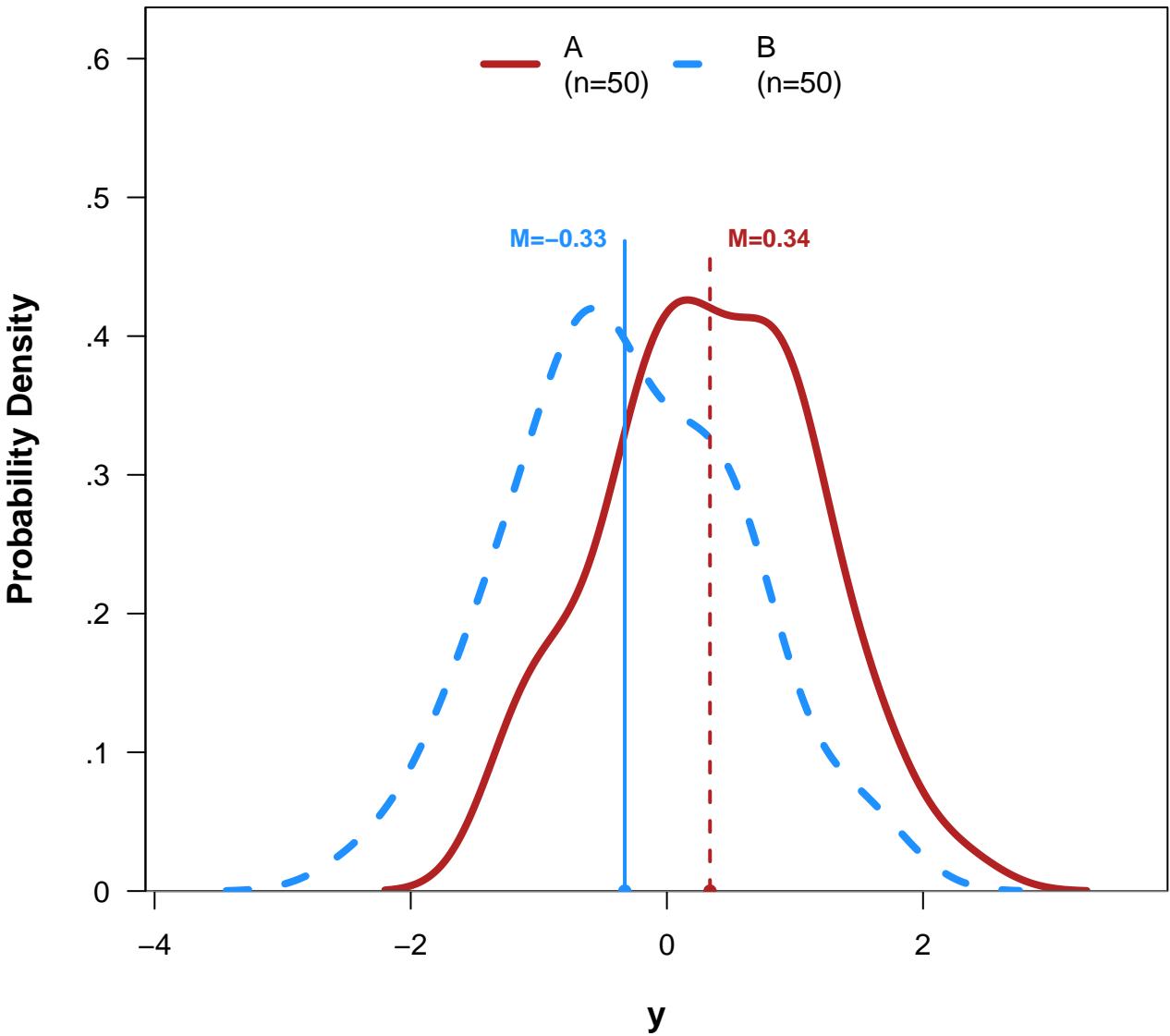
# Comparing Distribution of 'y' by 'group'

(n=100)



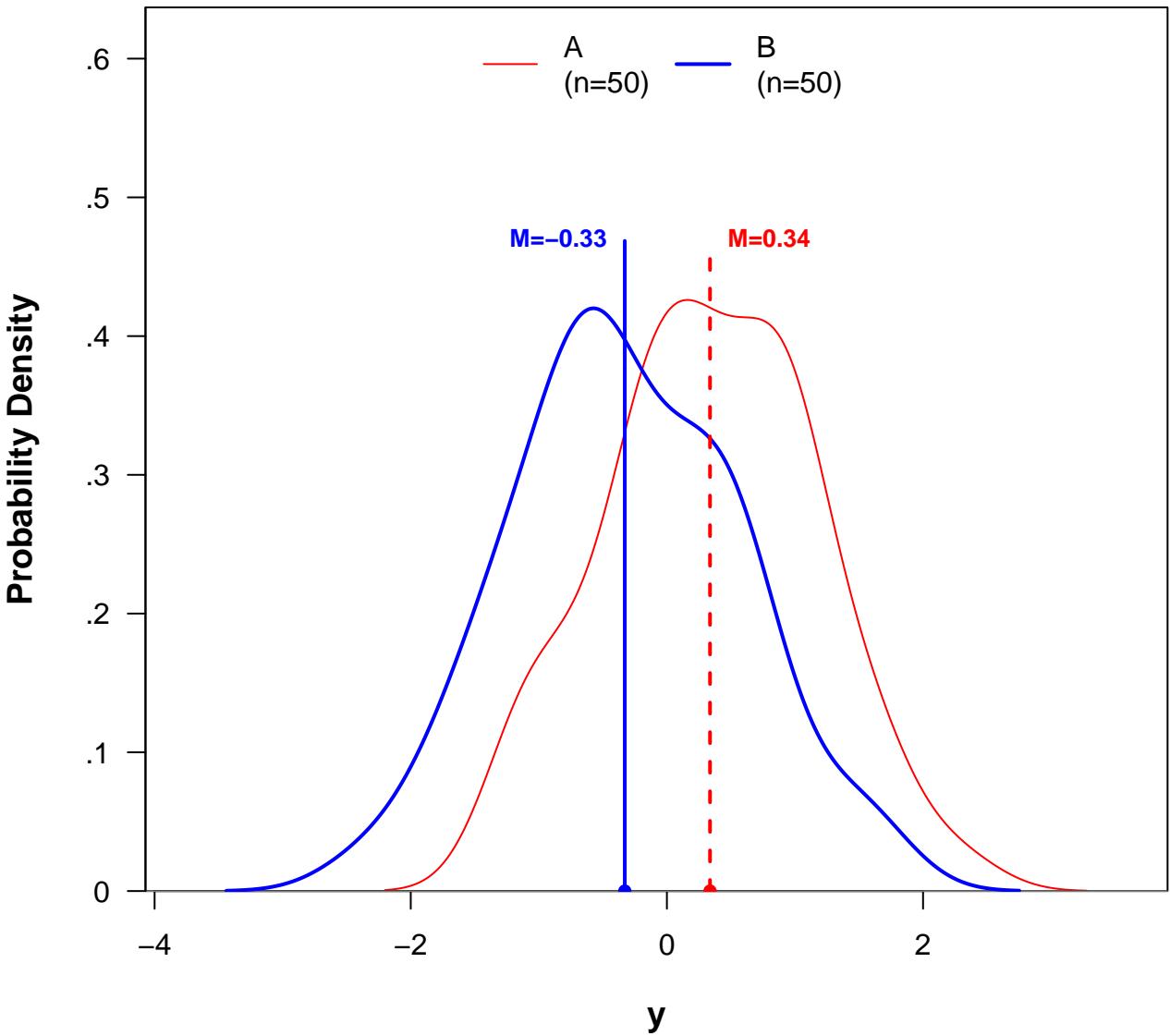
# Comparing Distribution of 'y' by 'group'

(n=100)



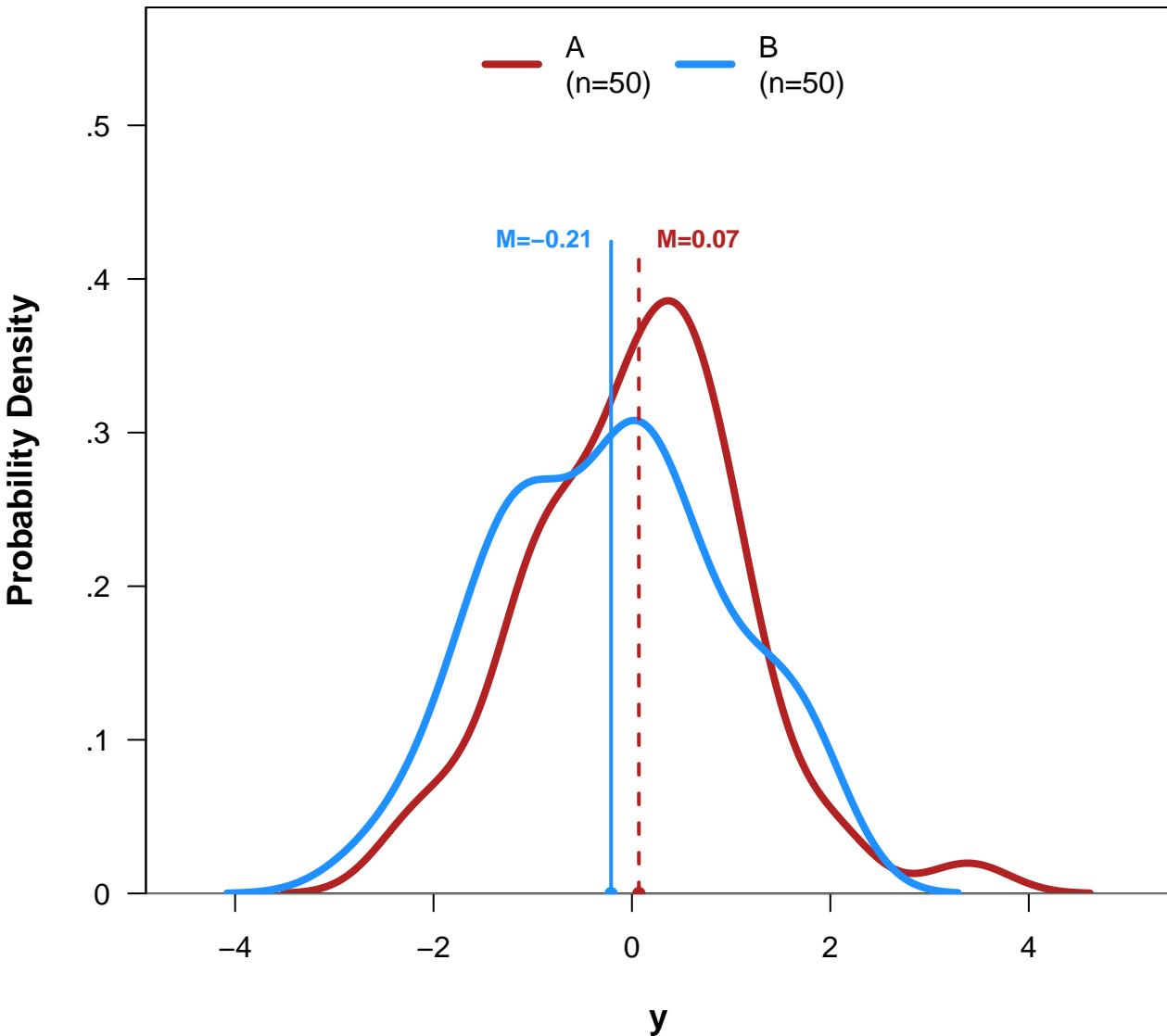
# Comparing Distribution of 'y' by 'group'

(n=100)



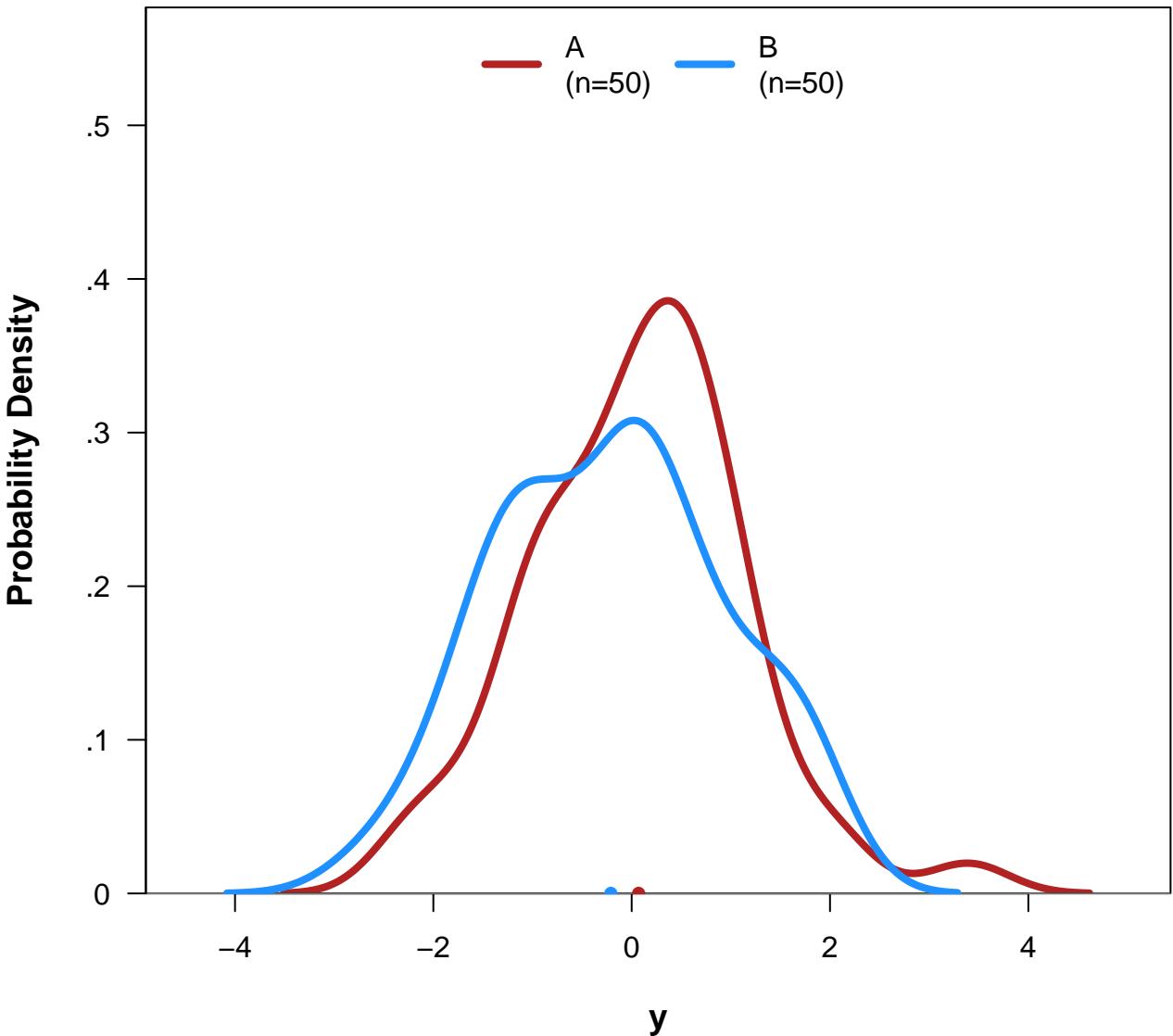
# Comparing Distribution of 'y' by 'group'

(n=100)



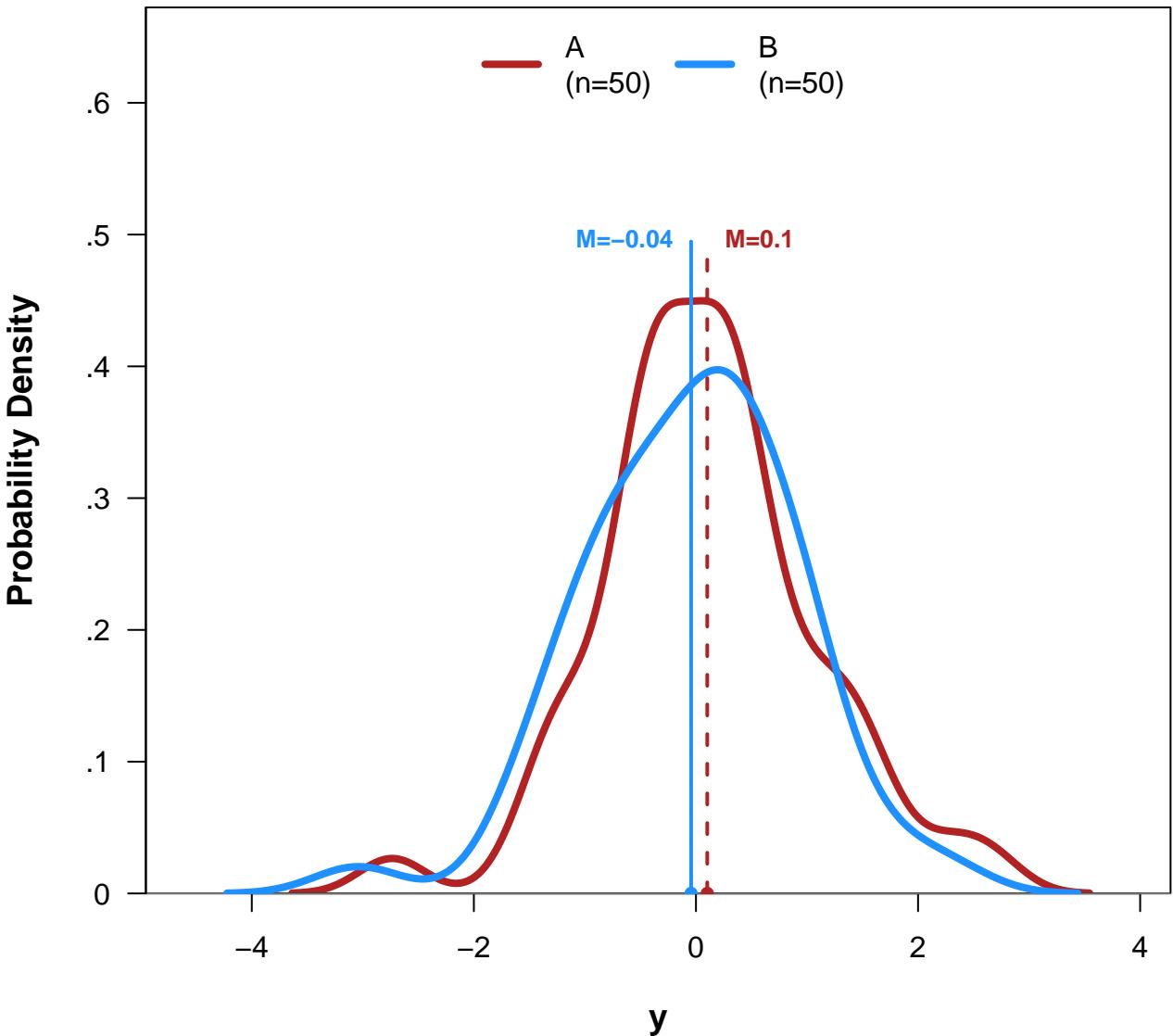
# Comparing Distribution of 'y' by 'group'

(n=100)



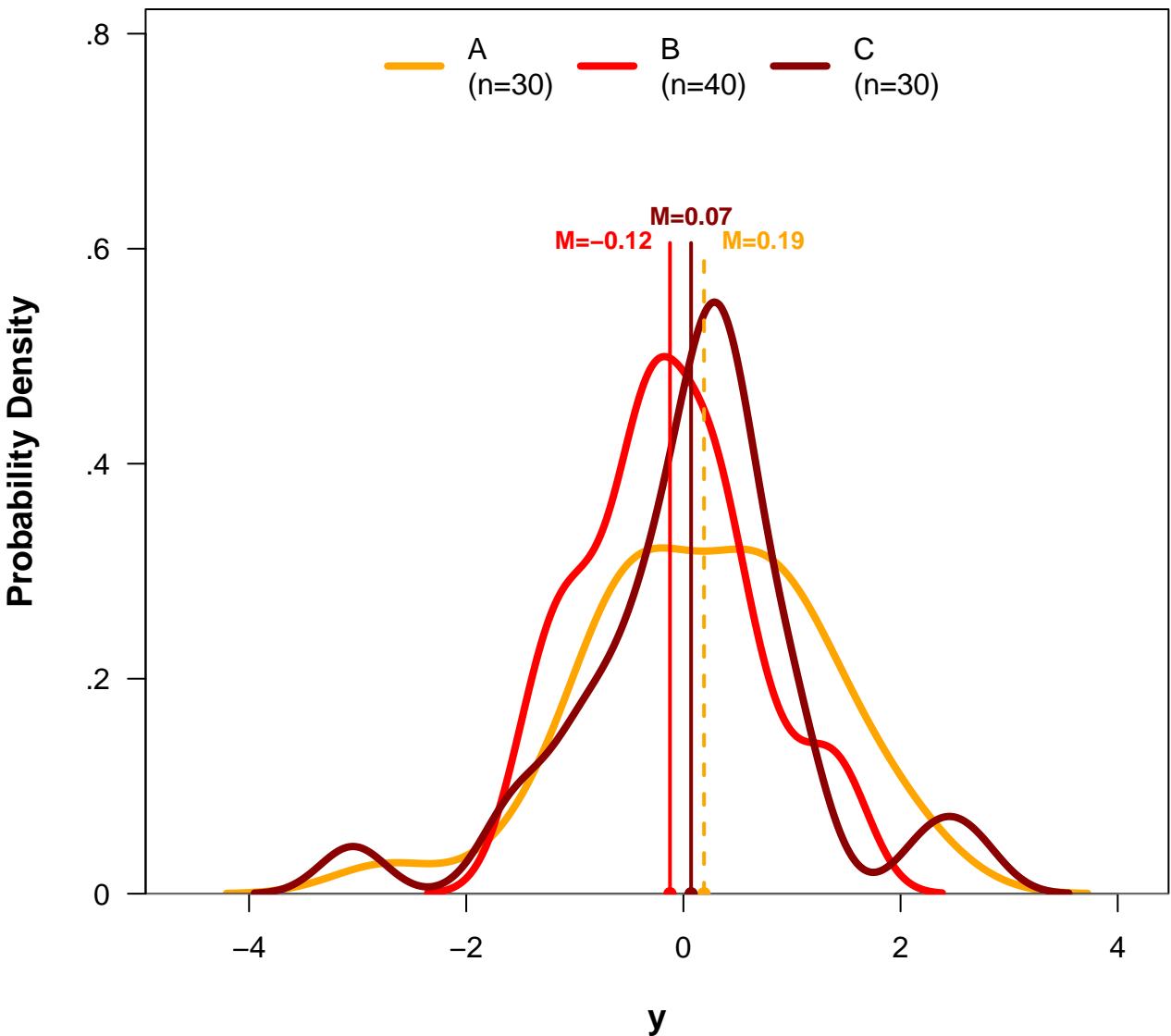
# Comparing Distribution of 'y' by 'group2'

(n=100)



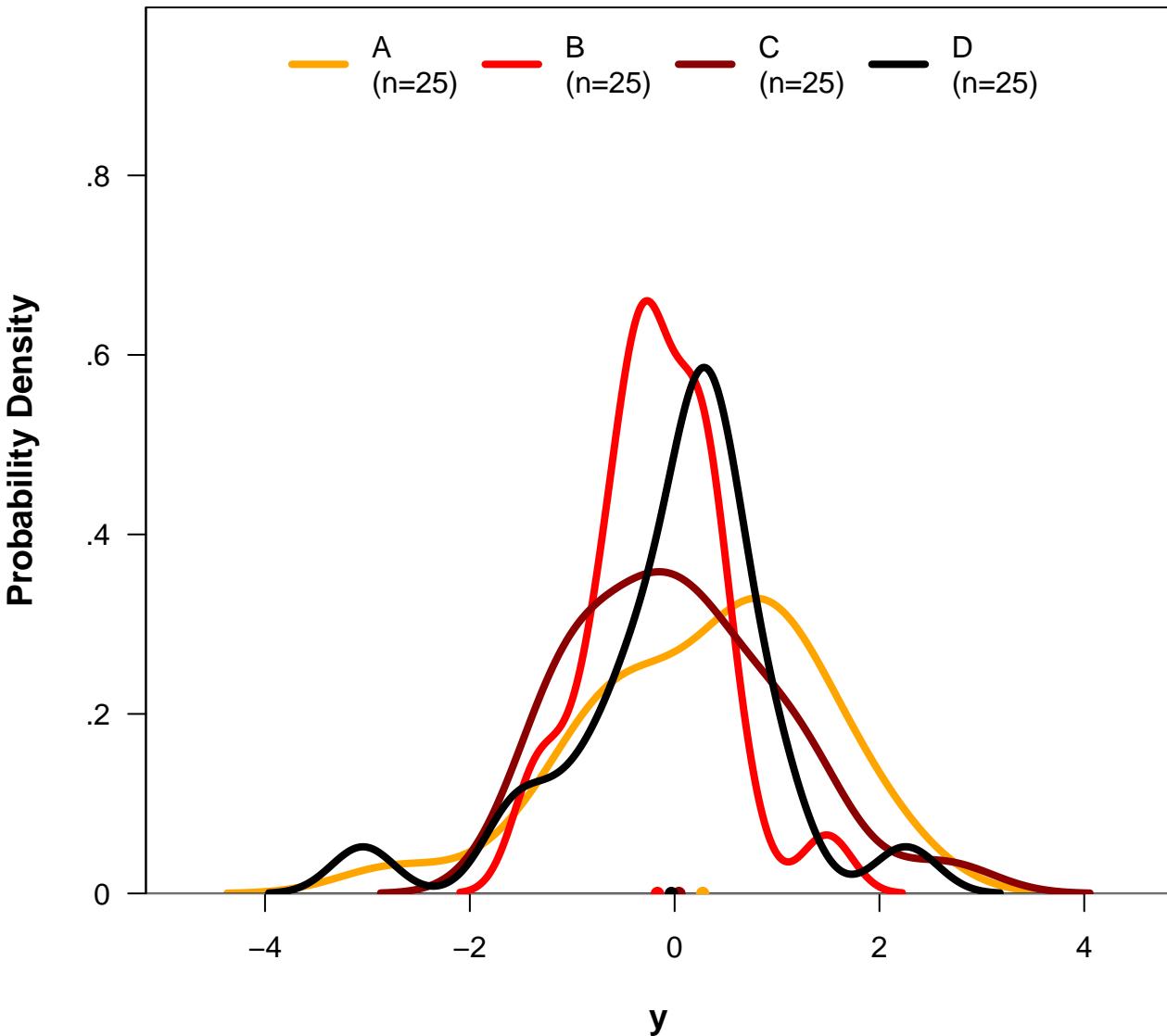
# Comparing Distribution of 'y' by 'group3'

(n=100)



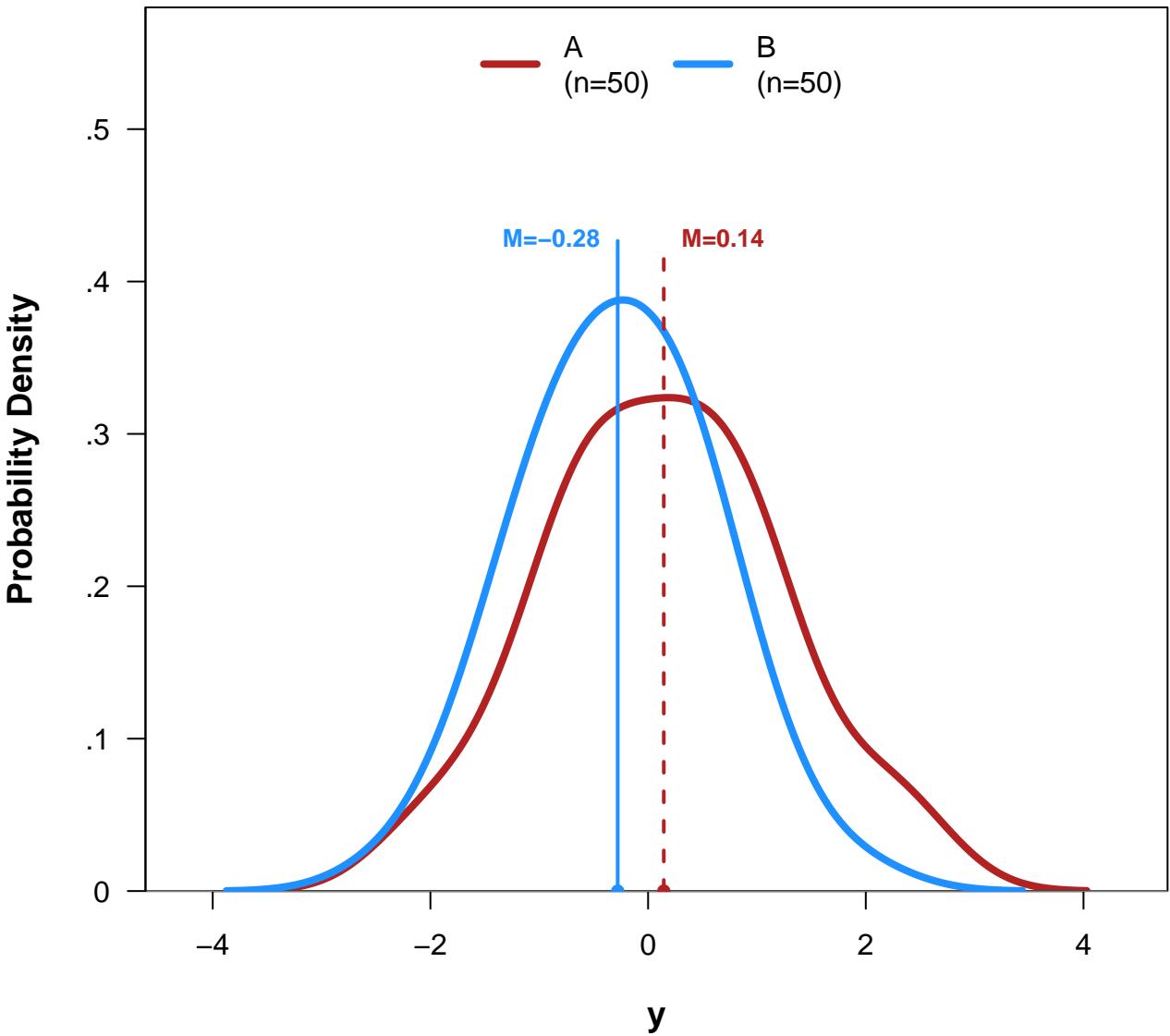
# Comparing Distribution of 'y' by 'group4'

(n=100)



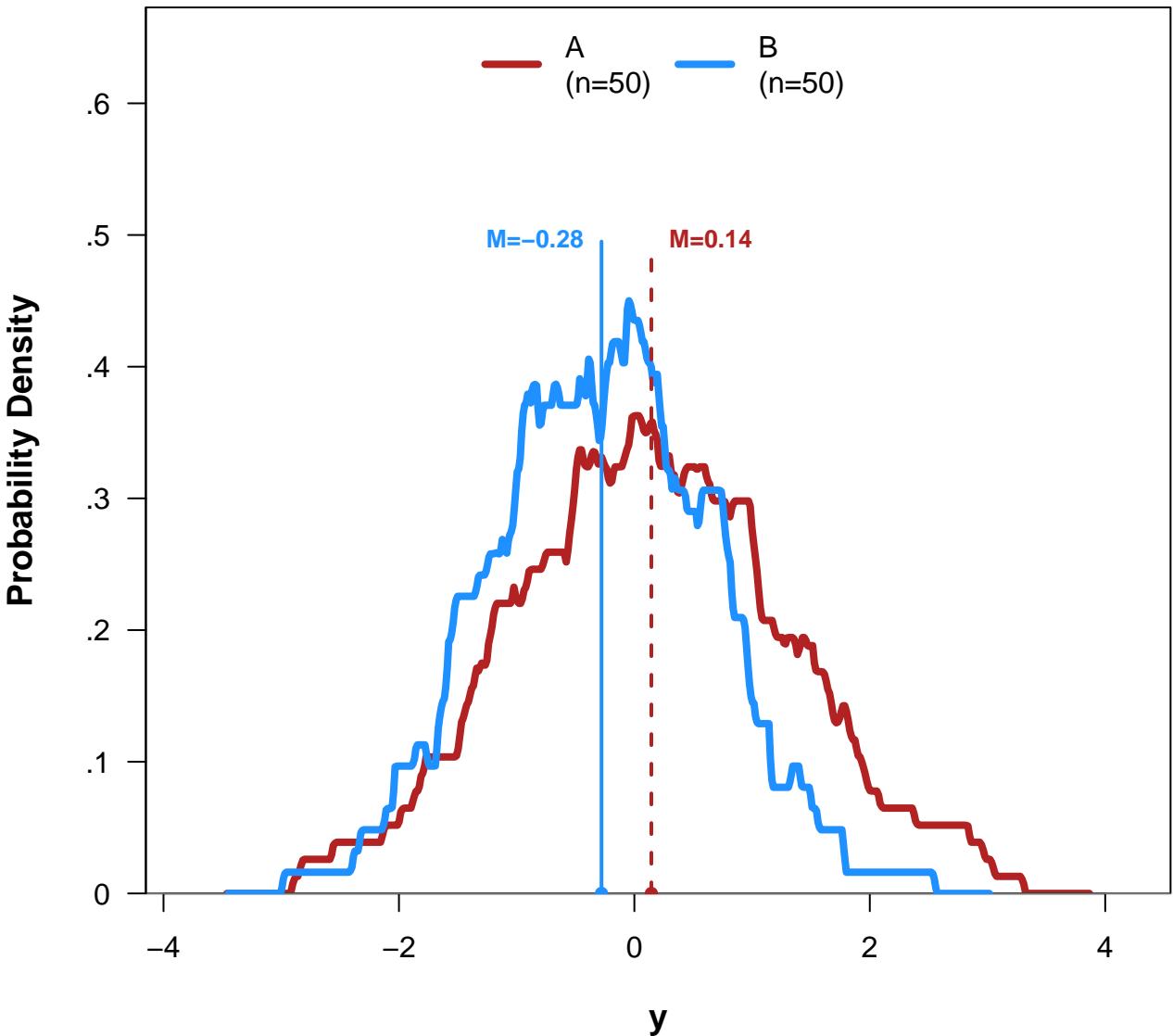
# Comparing Distribution of 'y' by 'group'

(n=100)



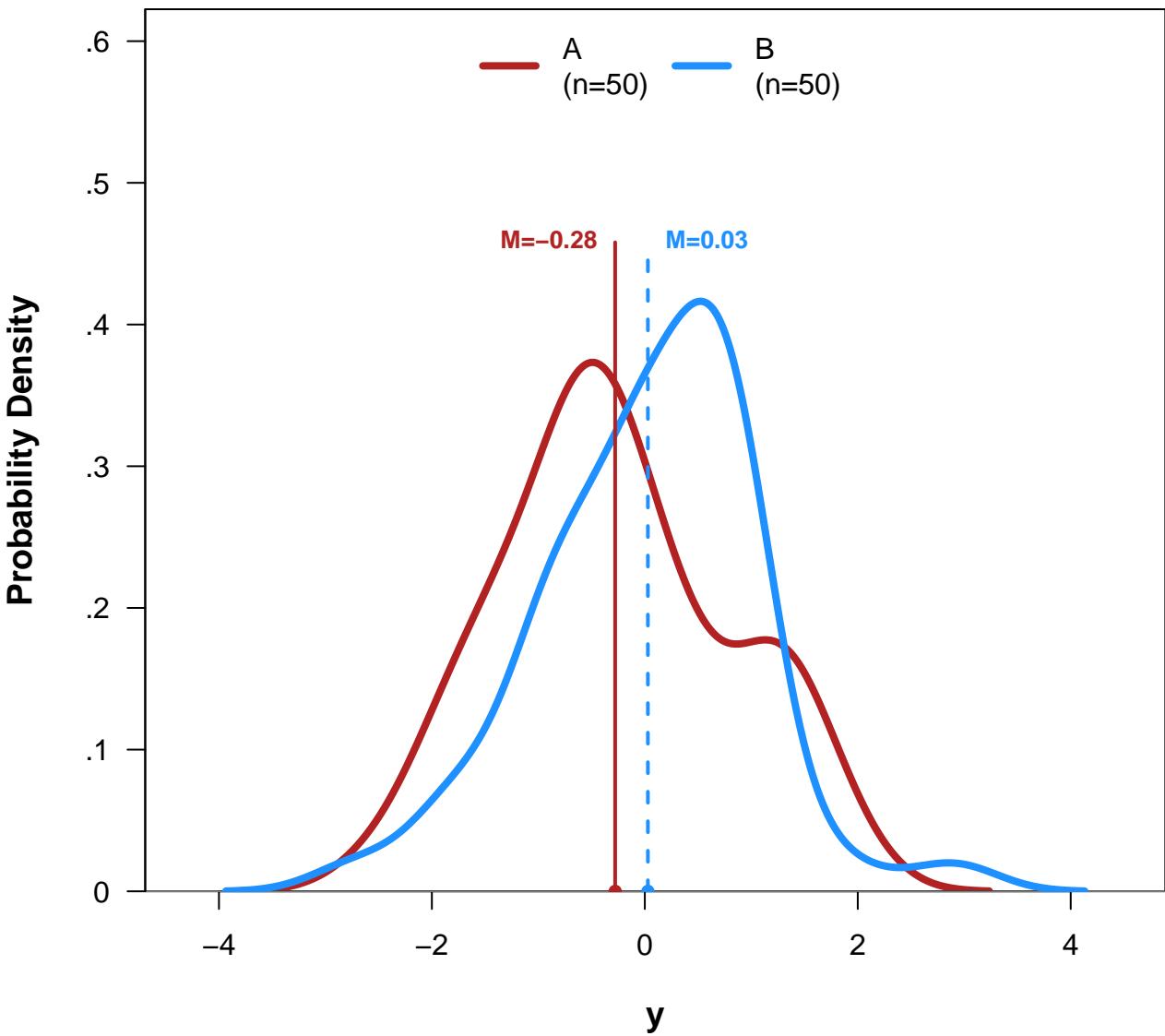
# Comparing Distribution of 'y' by 'group'

(n=100)



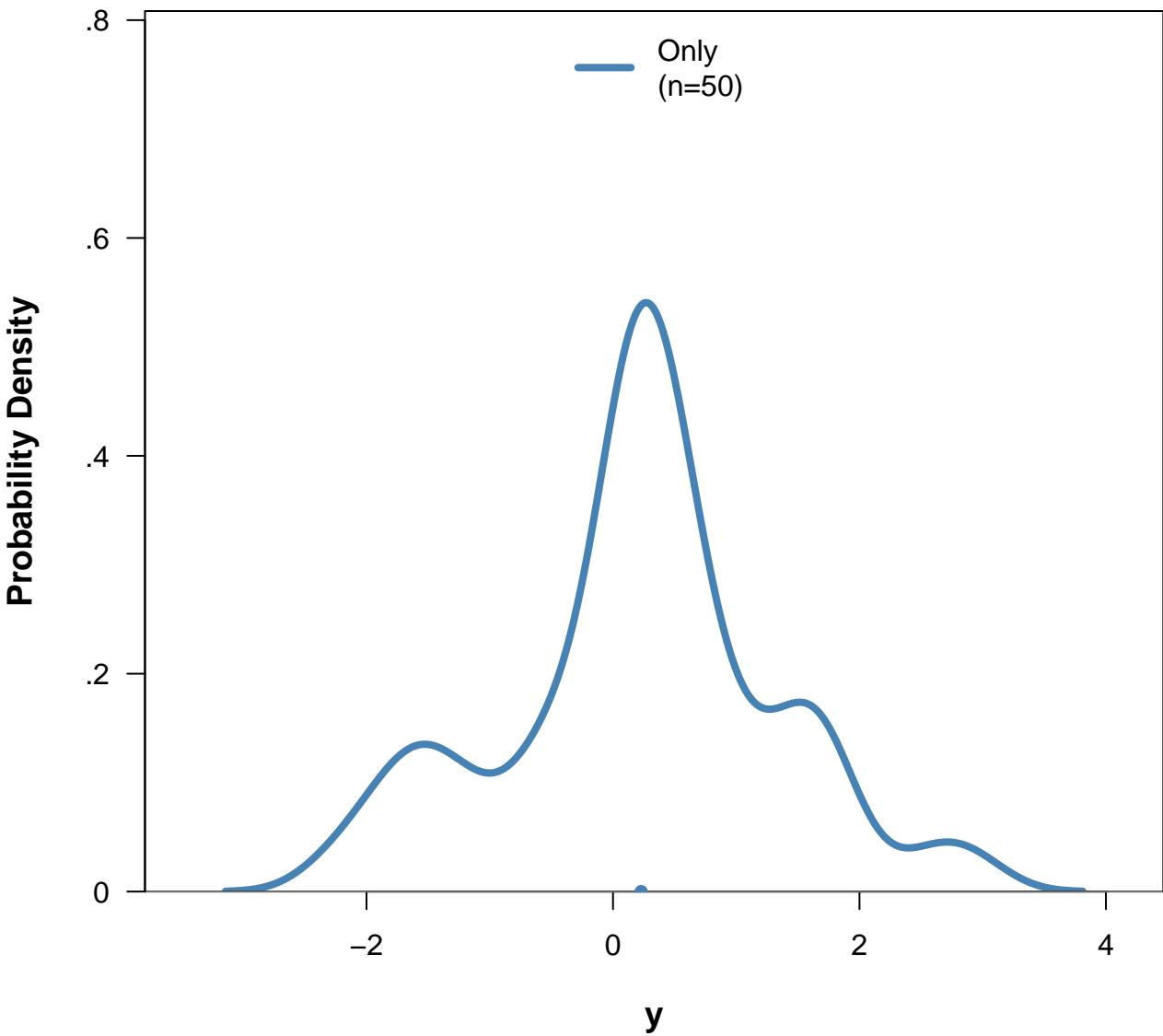
# Comparing Distribution of 'y' by 'group'

( $n=100$ )



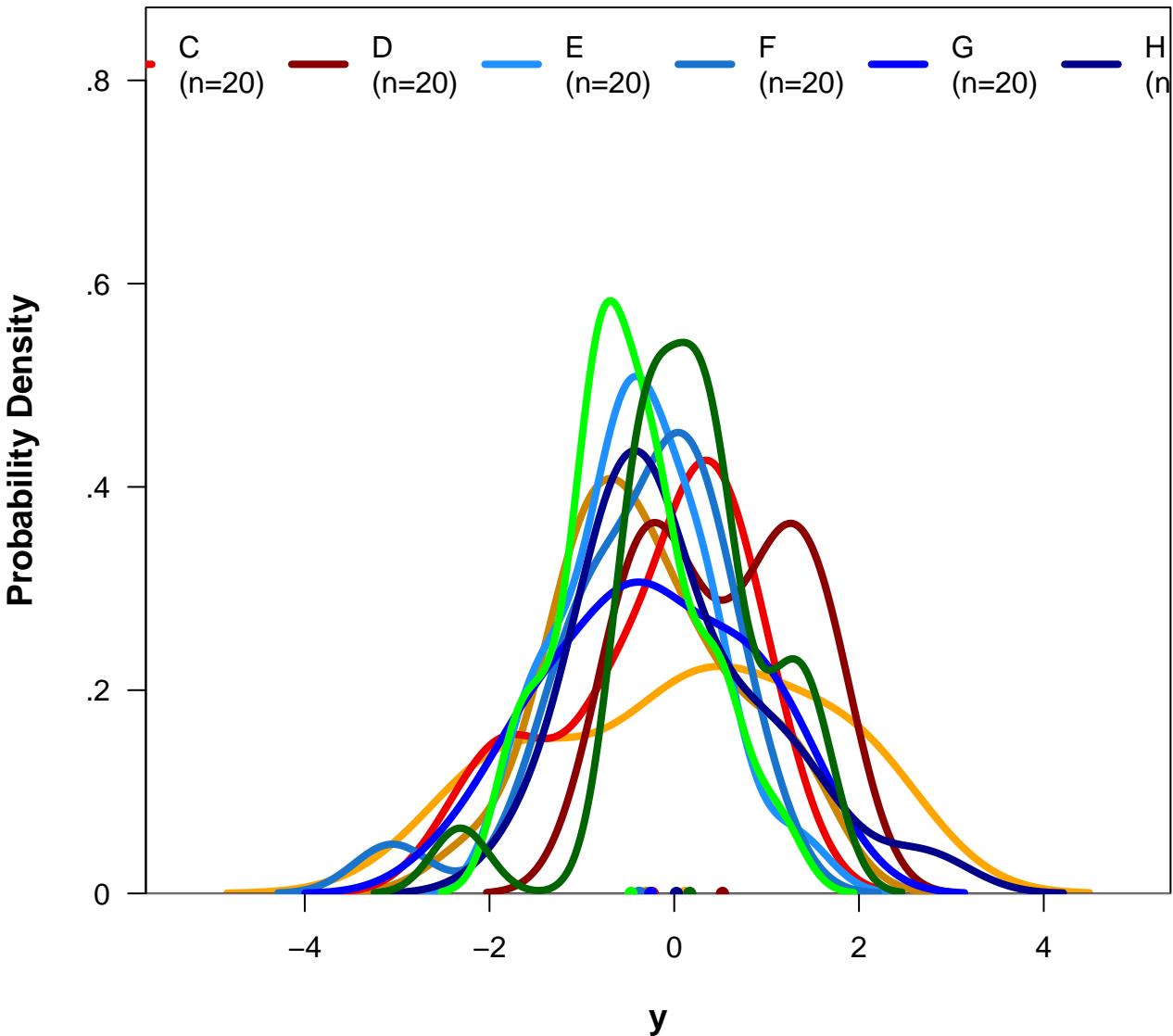
# Comparing Distribution of 'y' by 'group'

(n=50)



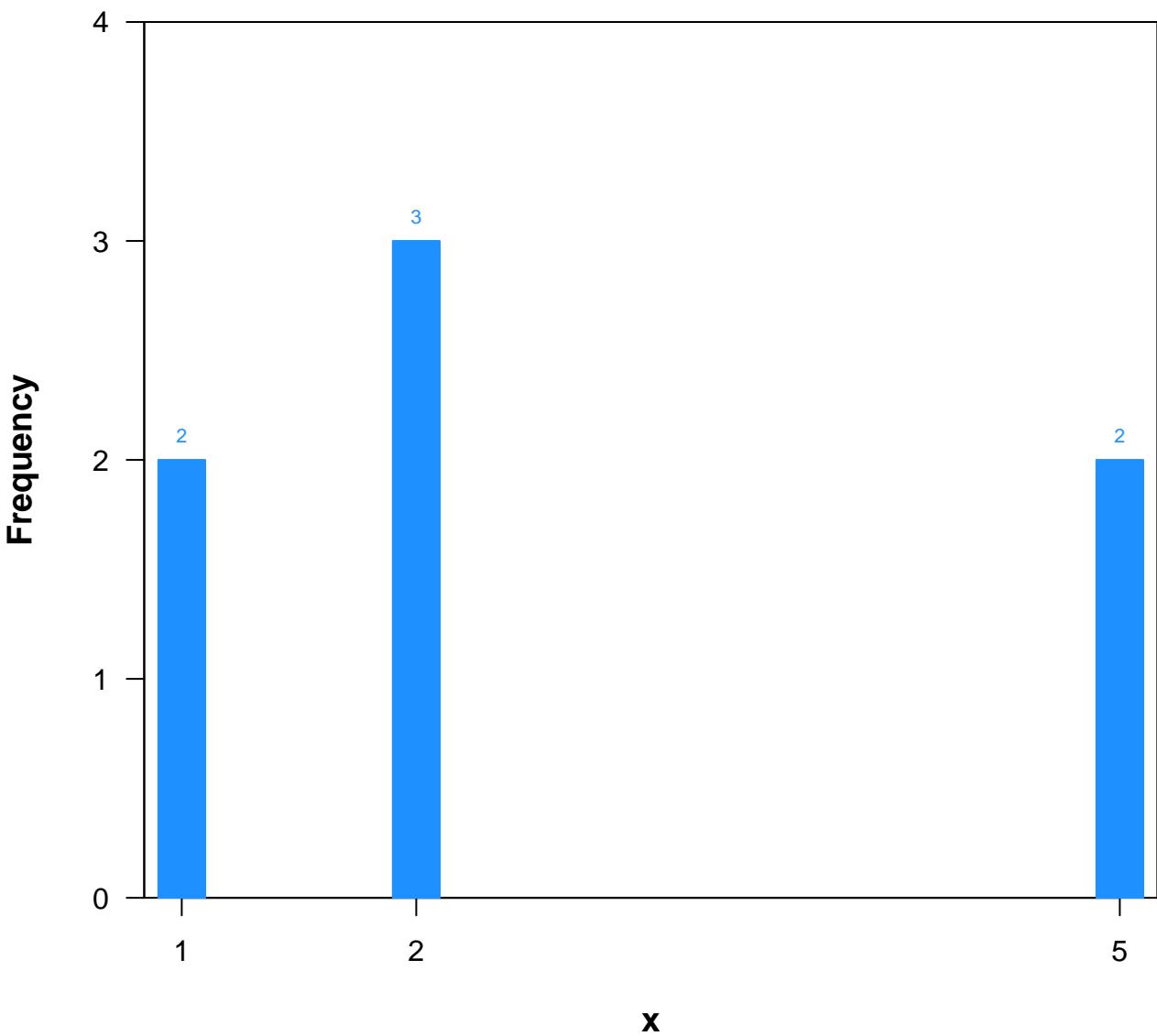
# Comparing Distribution of 'y' by 'group'

(n=200)



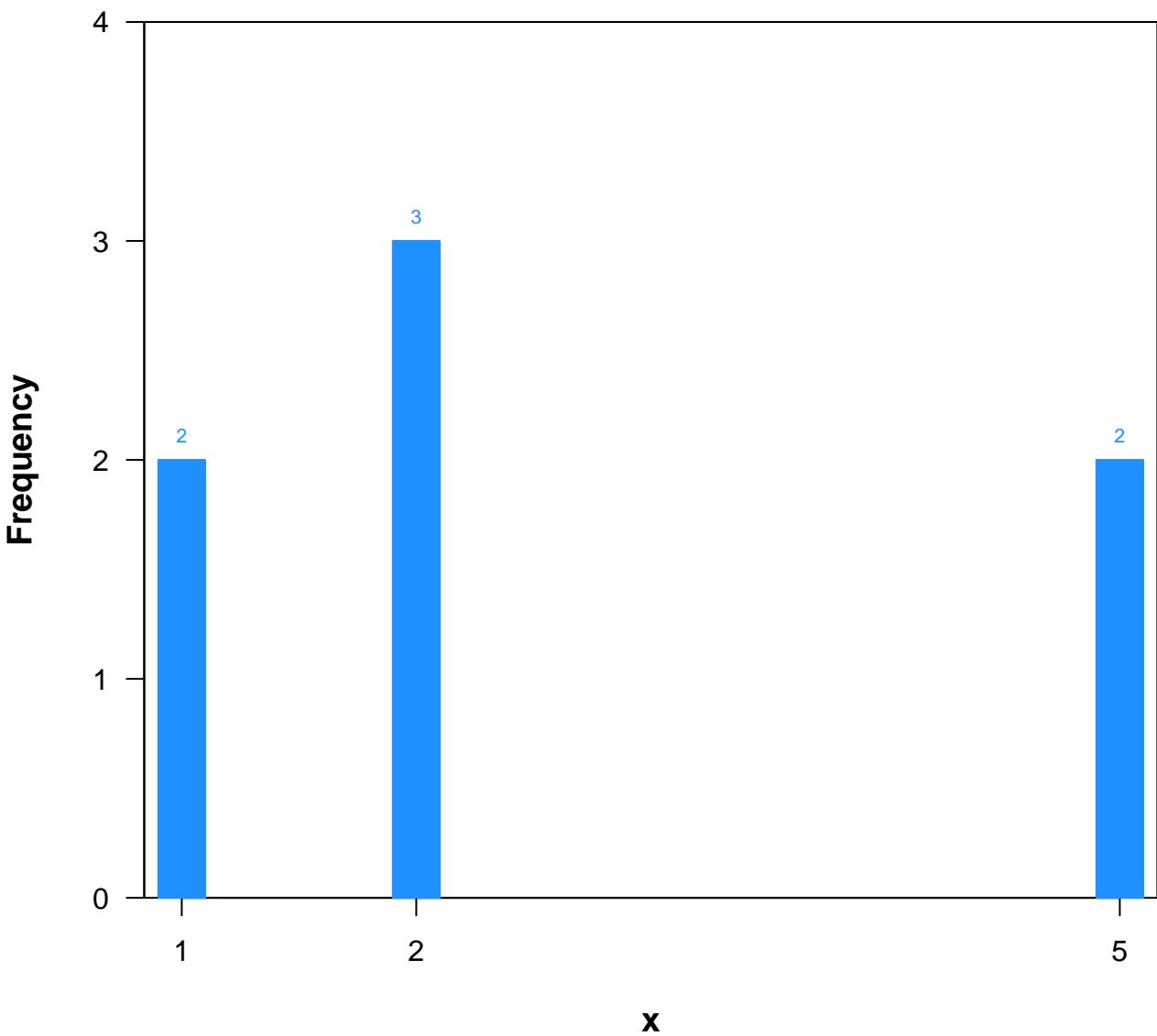
# Distribution of $x$

( $N=7$ )



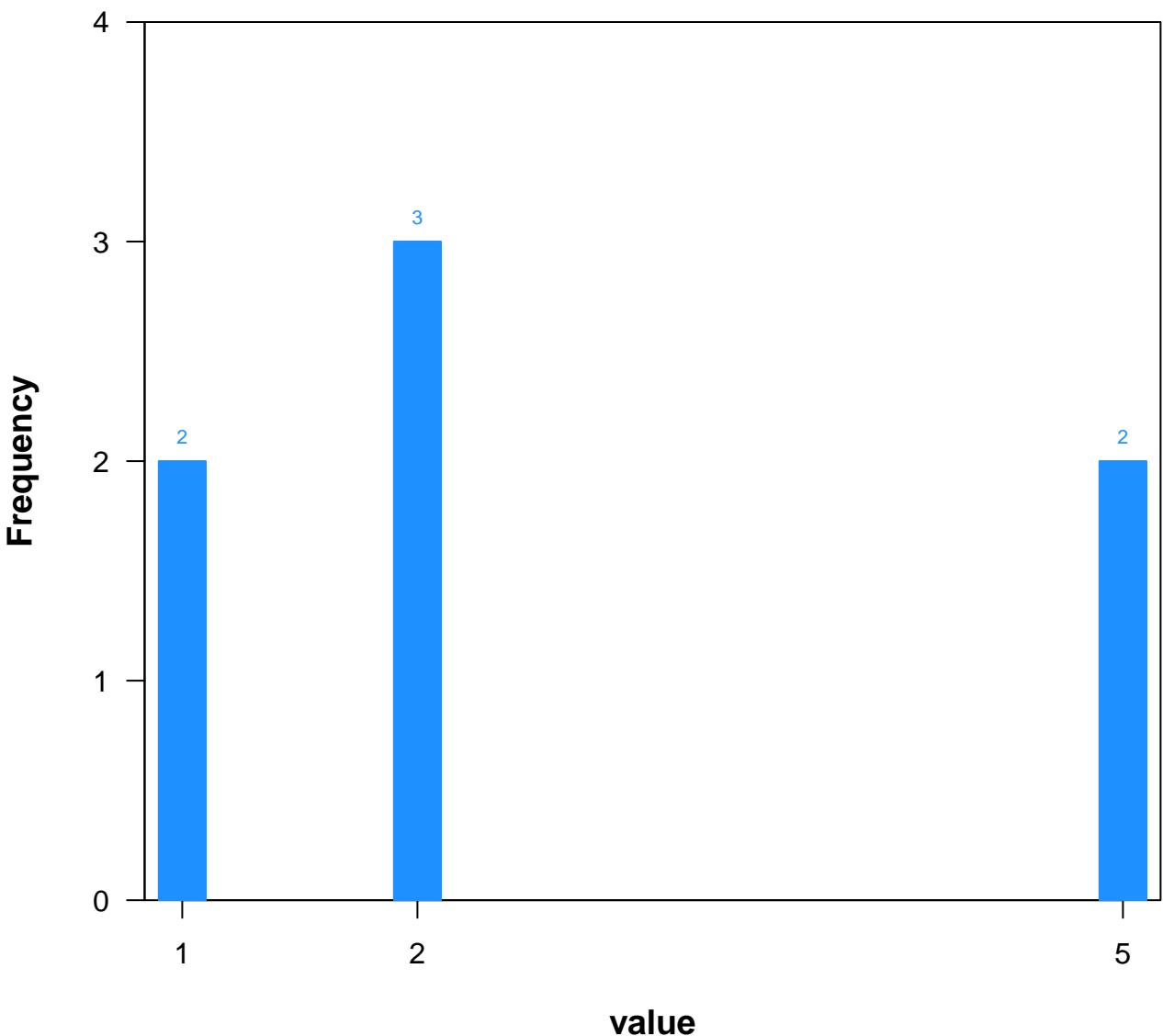
# Distribution of $x$

( $N=7$ )



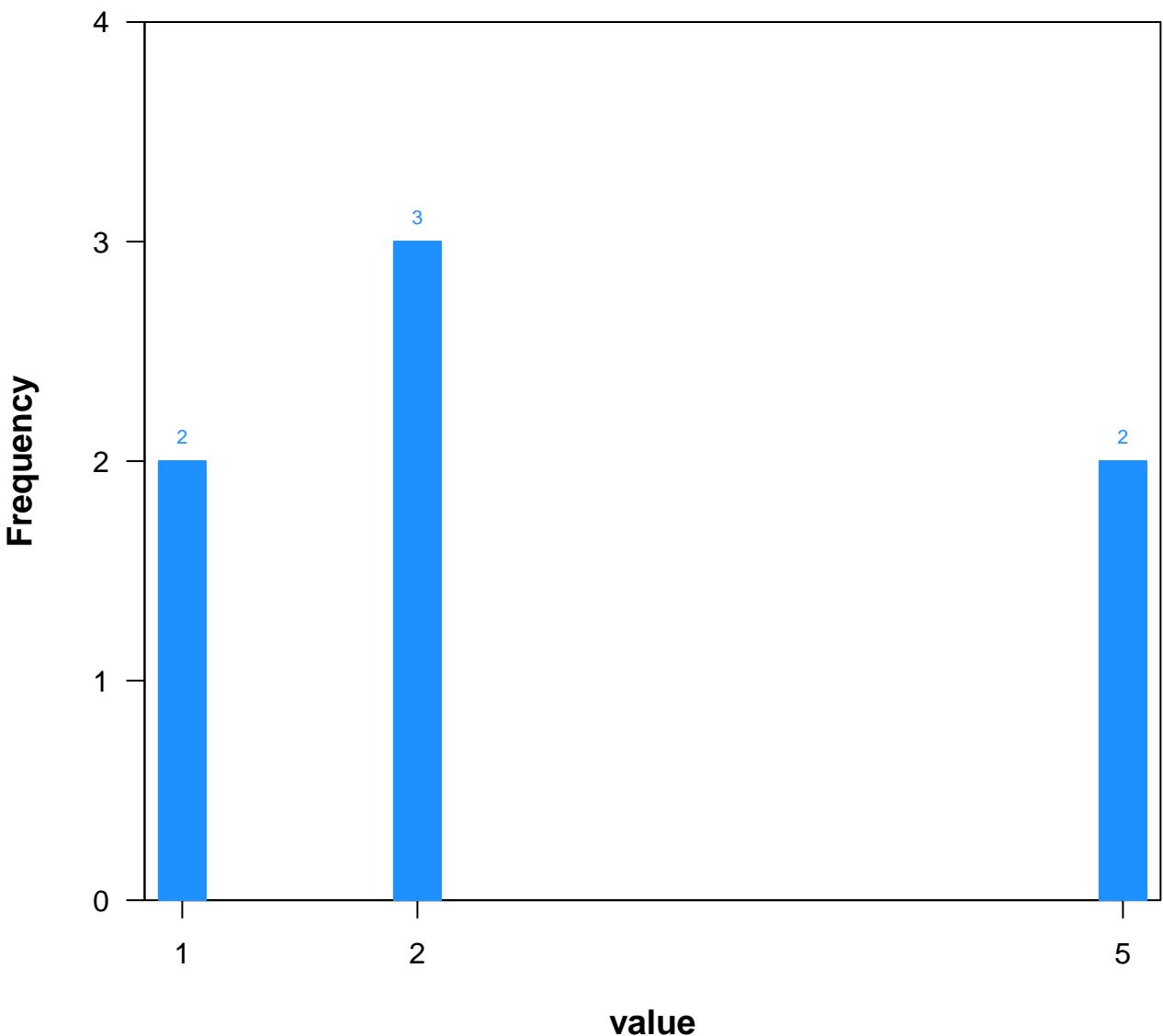
# Distribution of value

( $N=7$ )



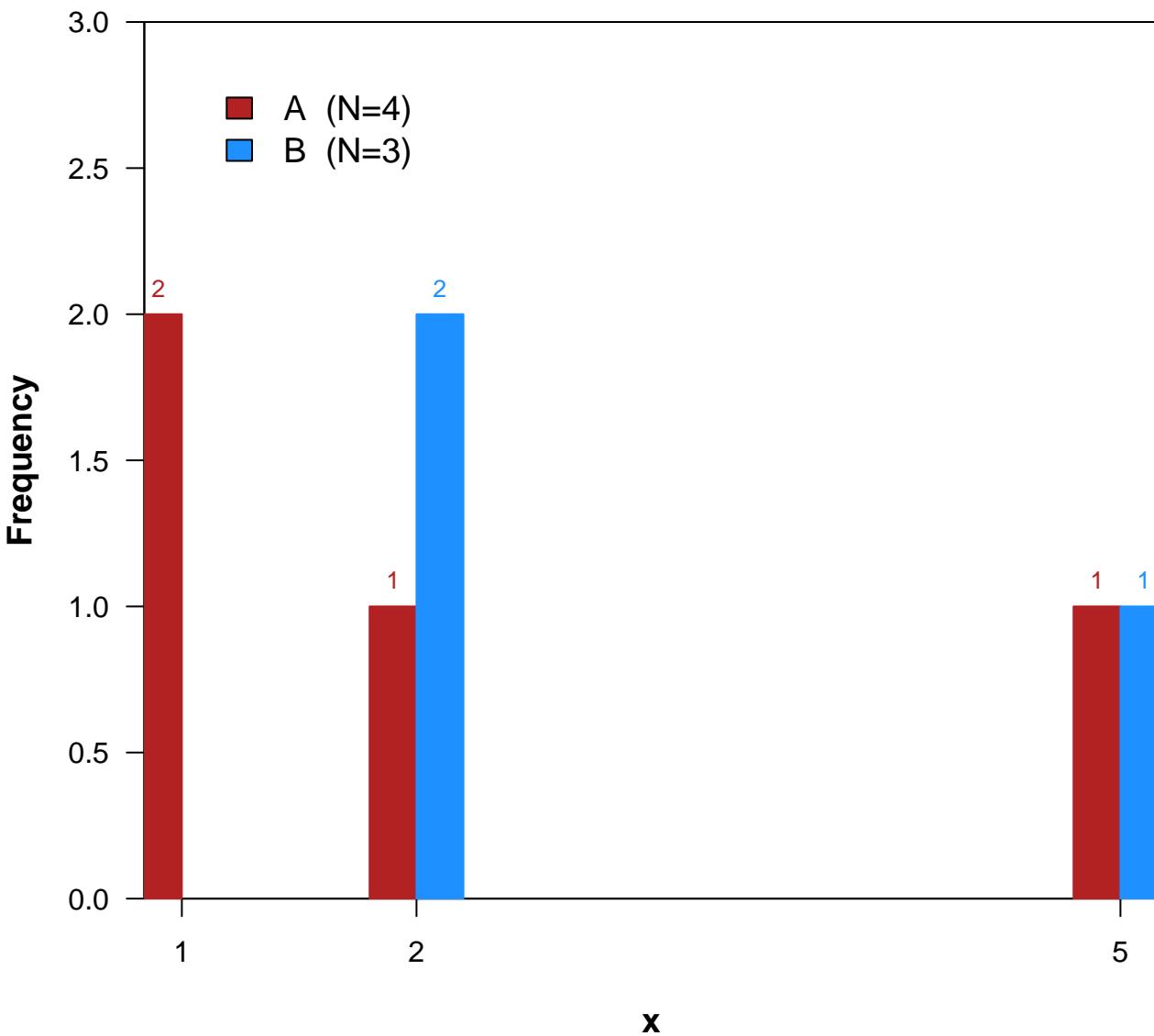
# Distribution of value

( $N=7$ )



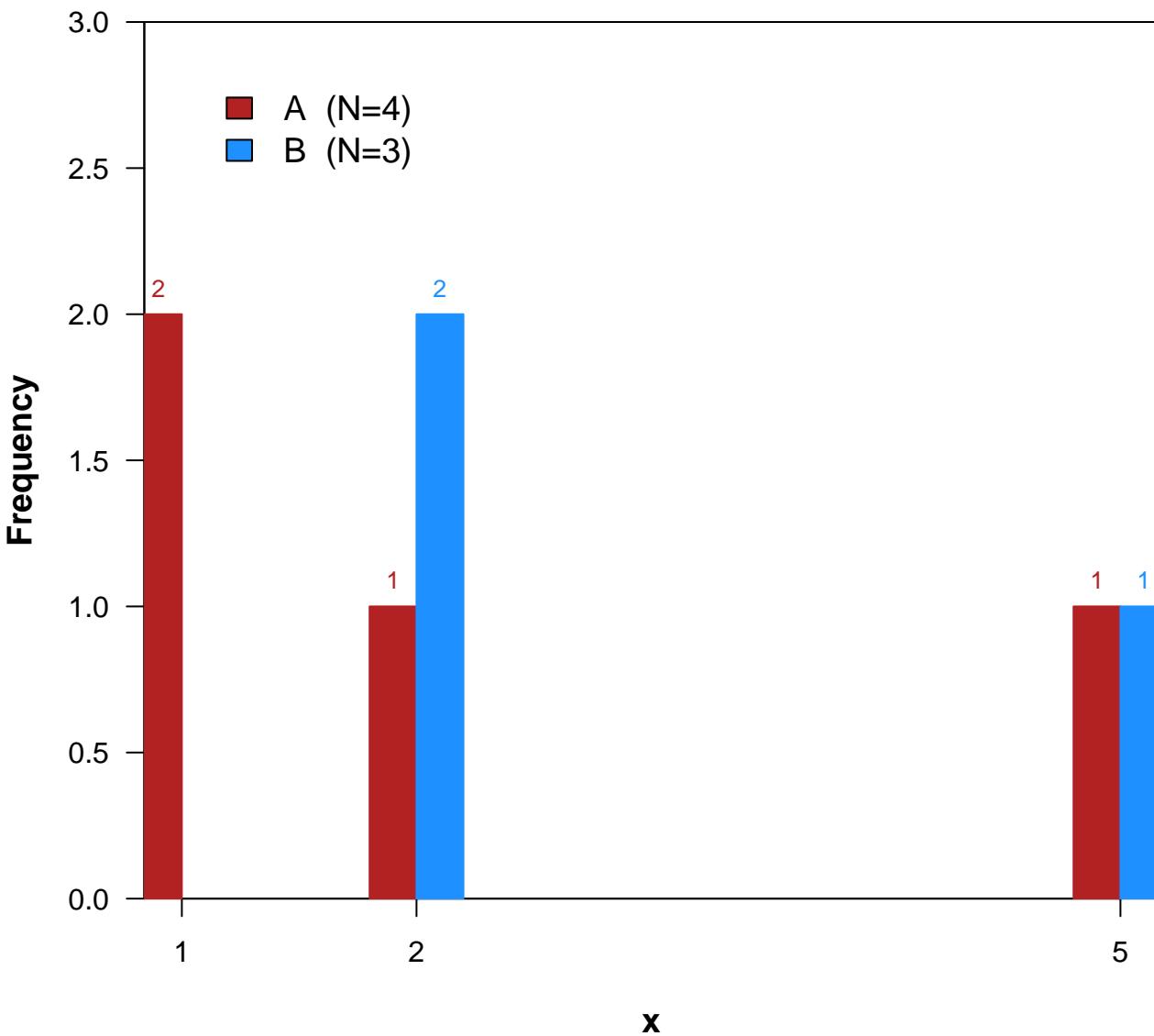
# Distribution of $x$

( $N=7$ )



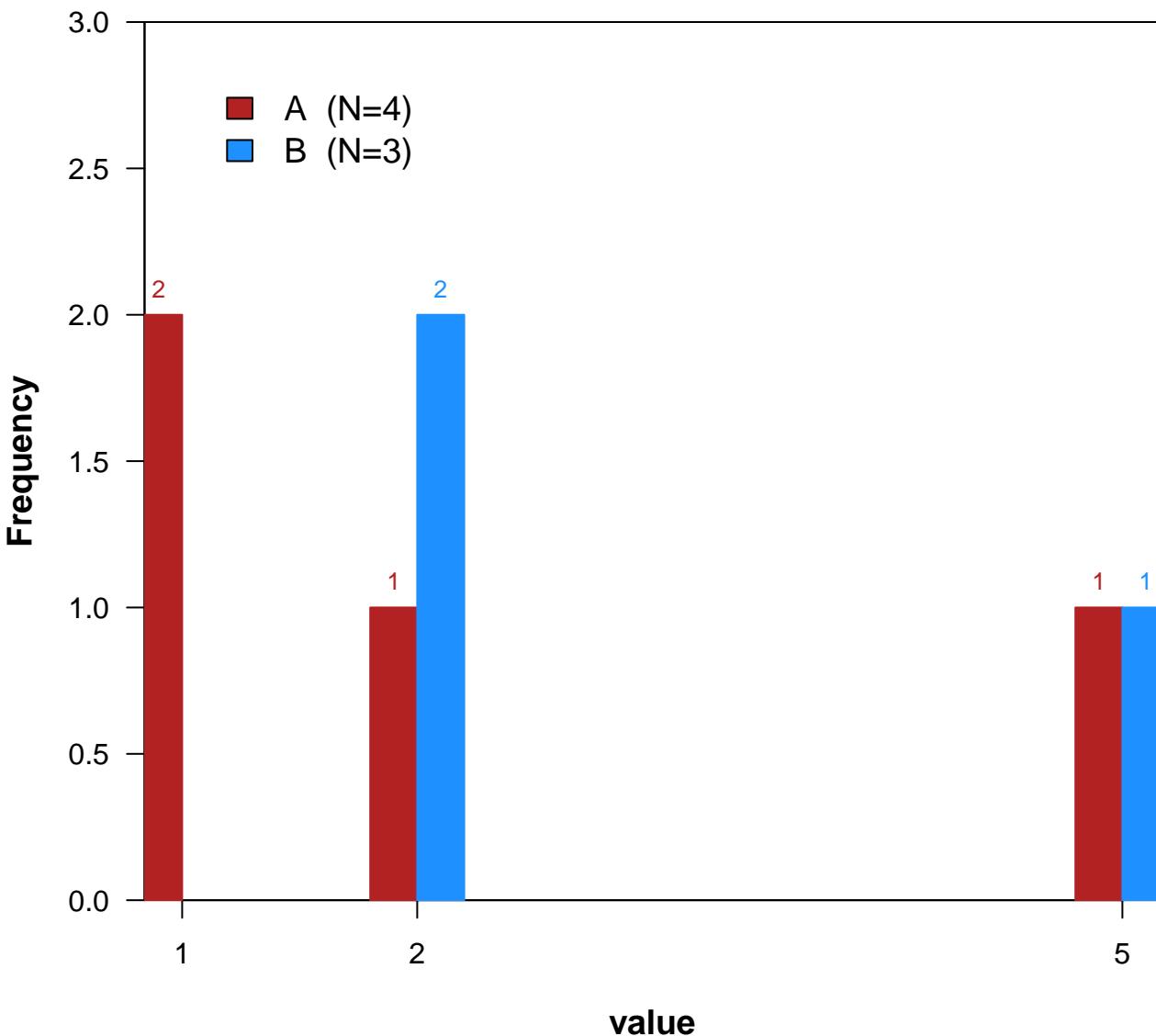
# Distribution of $x$

( $N=7$ )



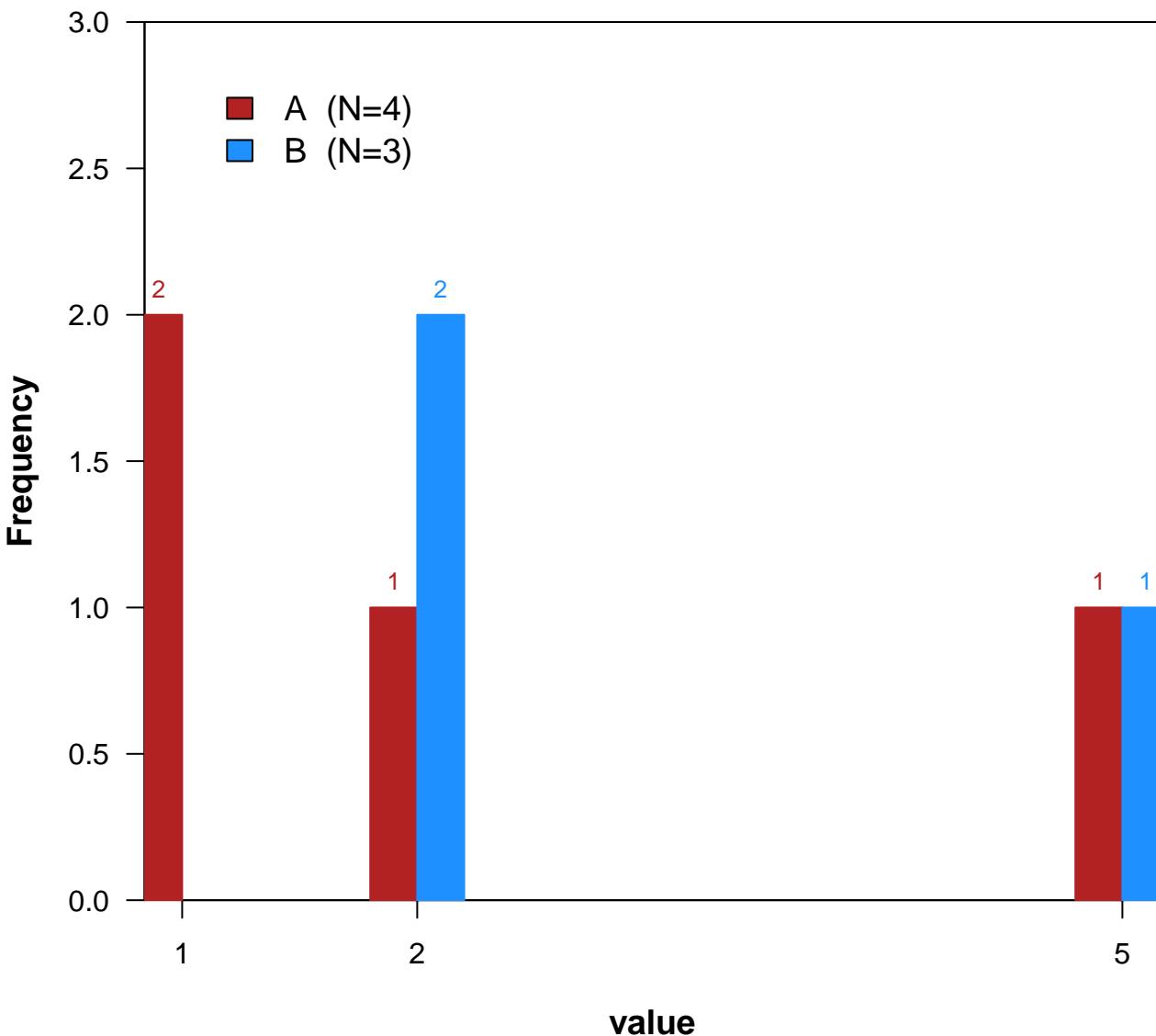
# Distribution of value

( $N=7$ )



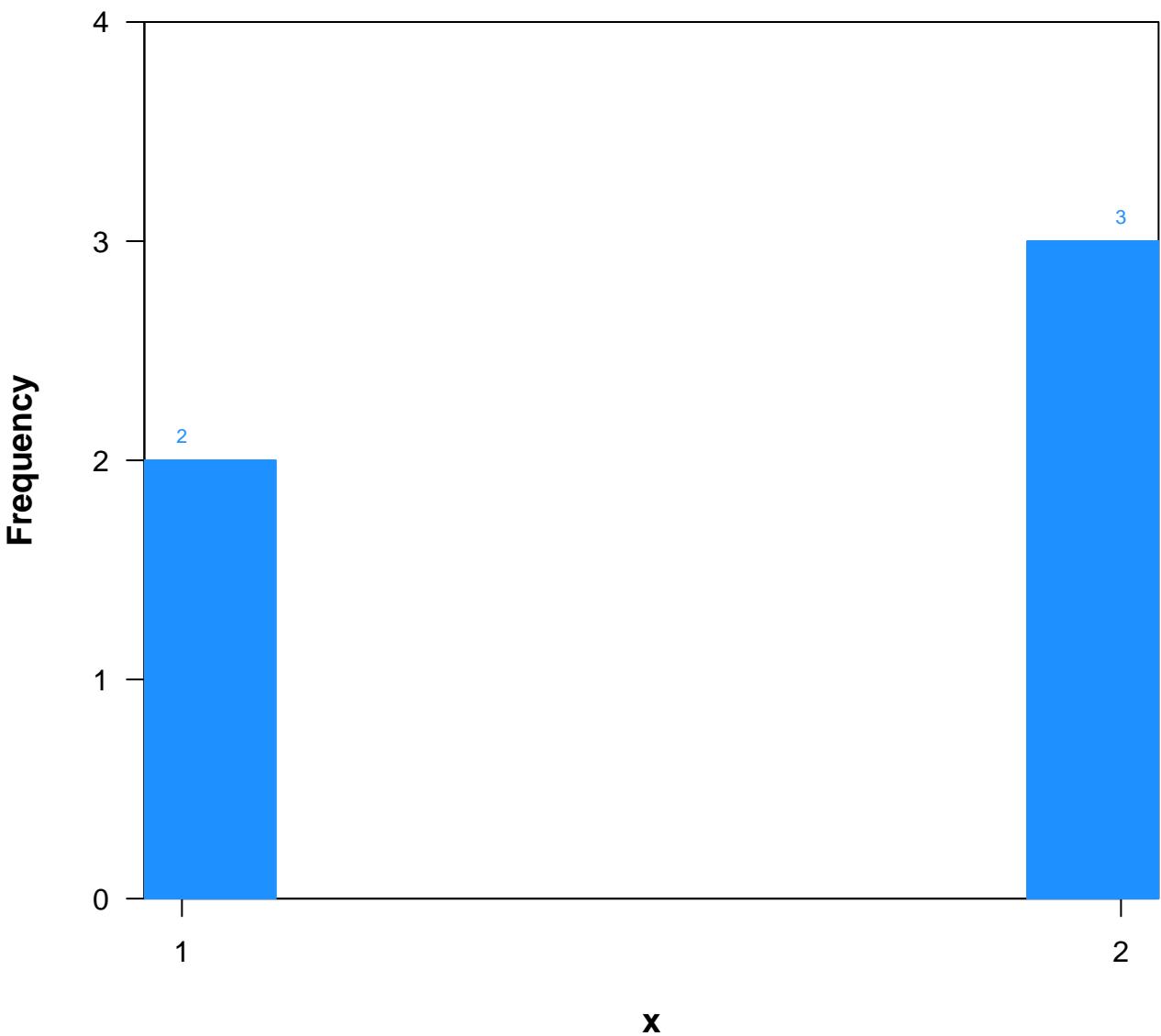
# Distribution of value

( $N=7$ )



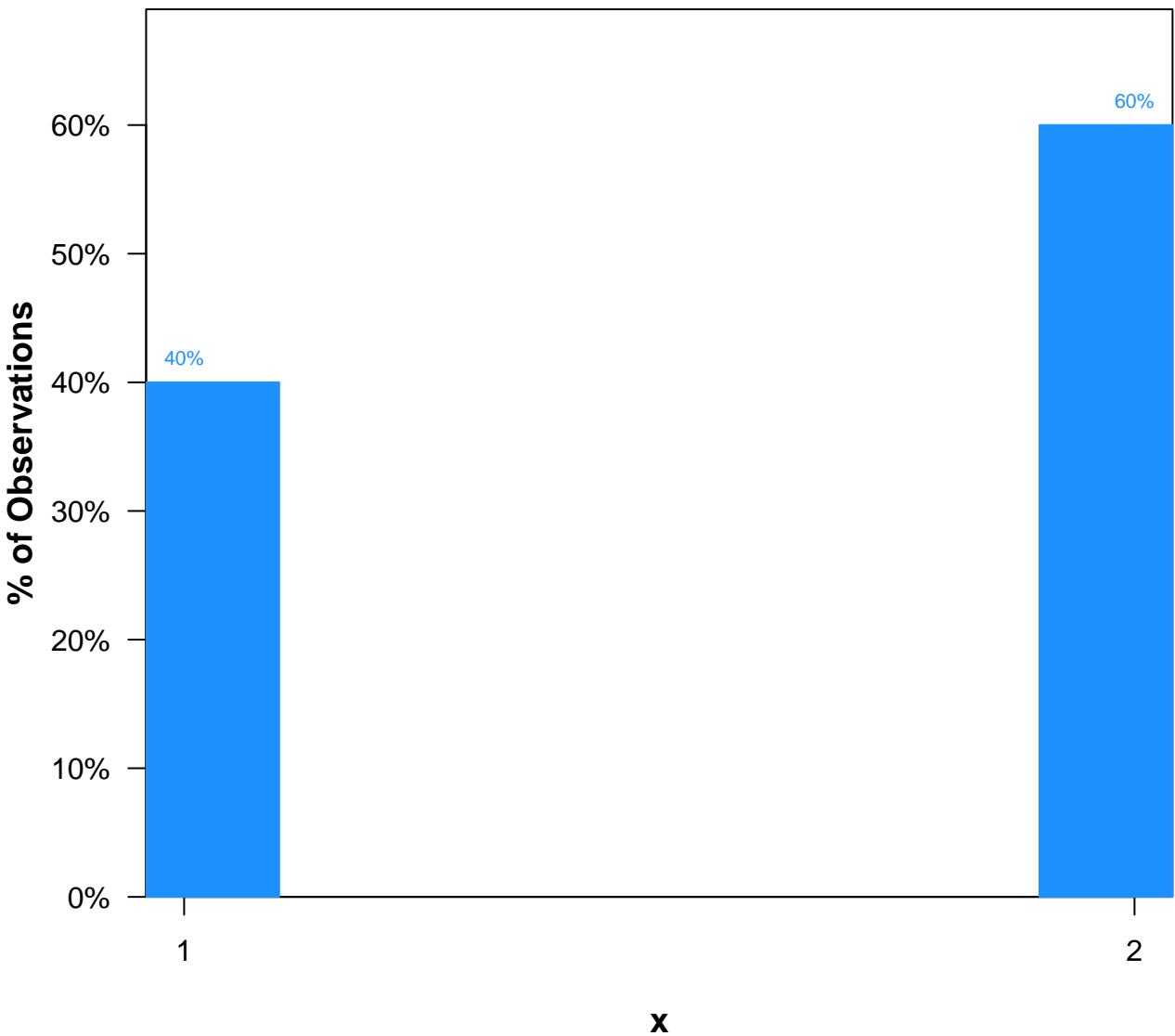
# Distribution of $x$

( $N=5$ )



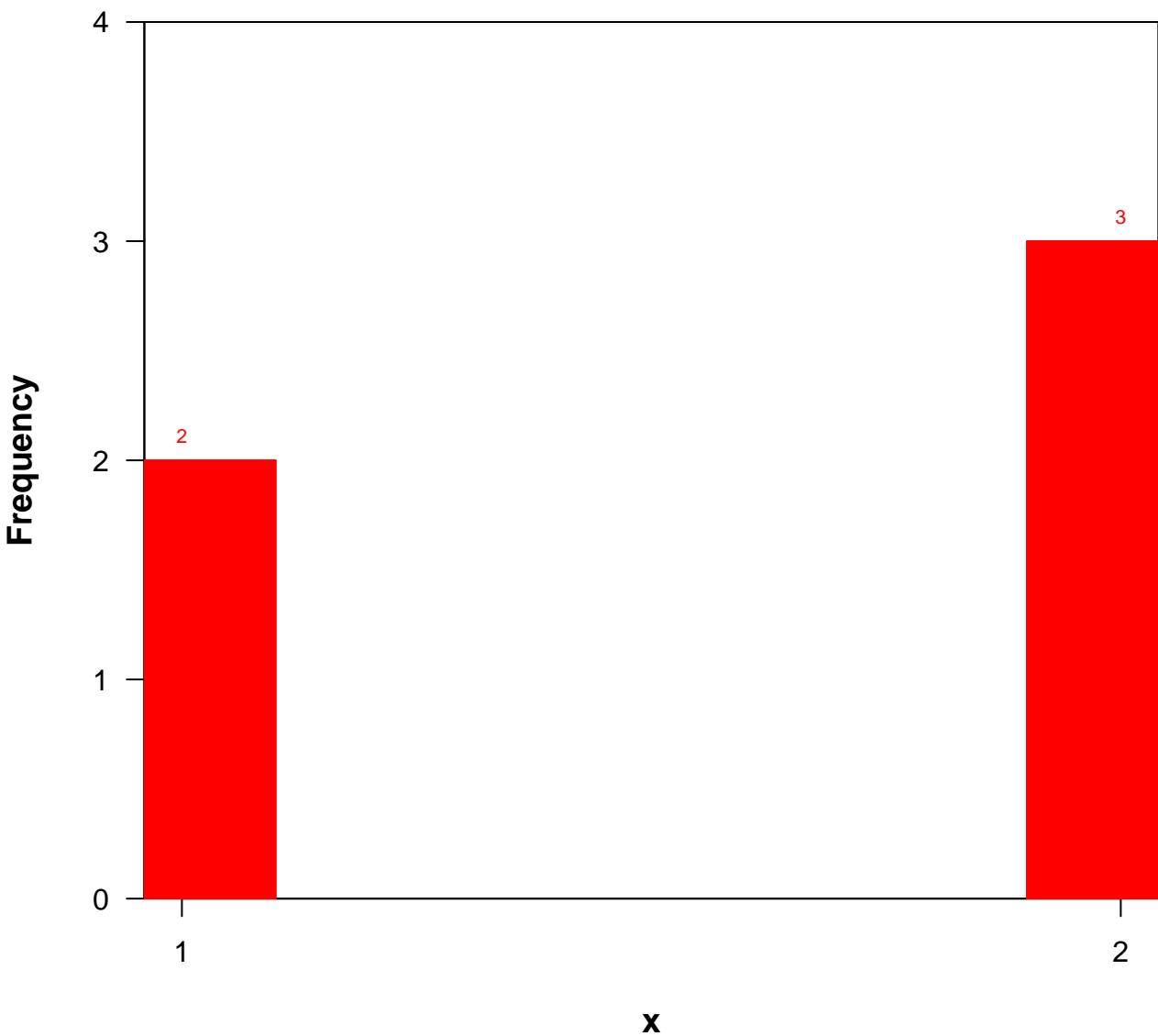
# Distribution of $x$

( $N=5$ )



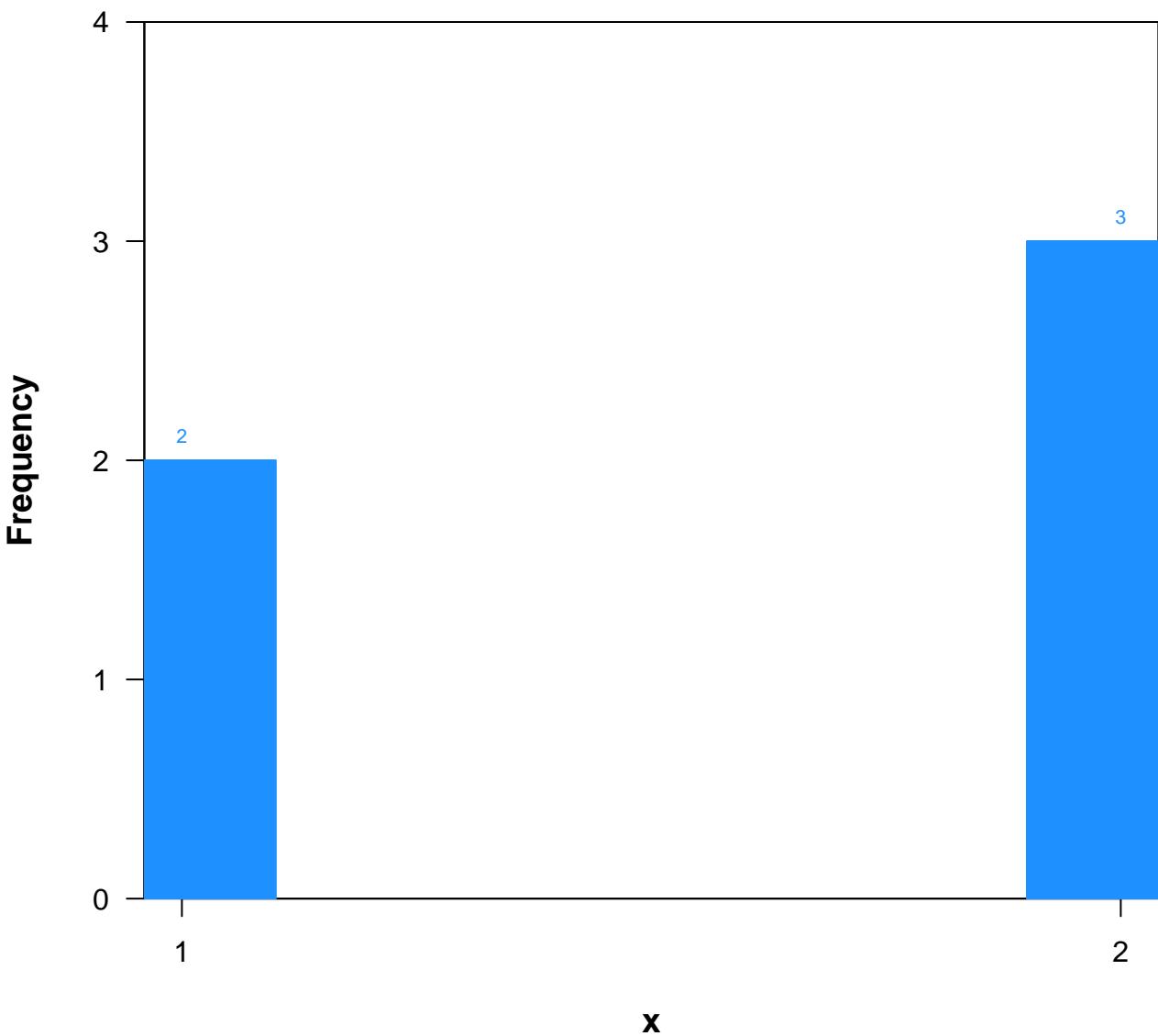
# Distribution of $x$

( $N=5$ )



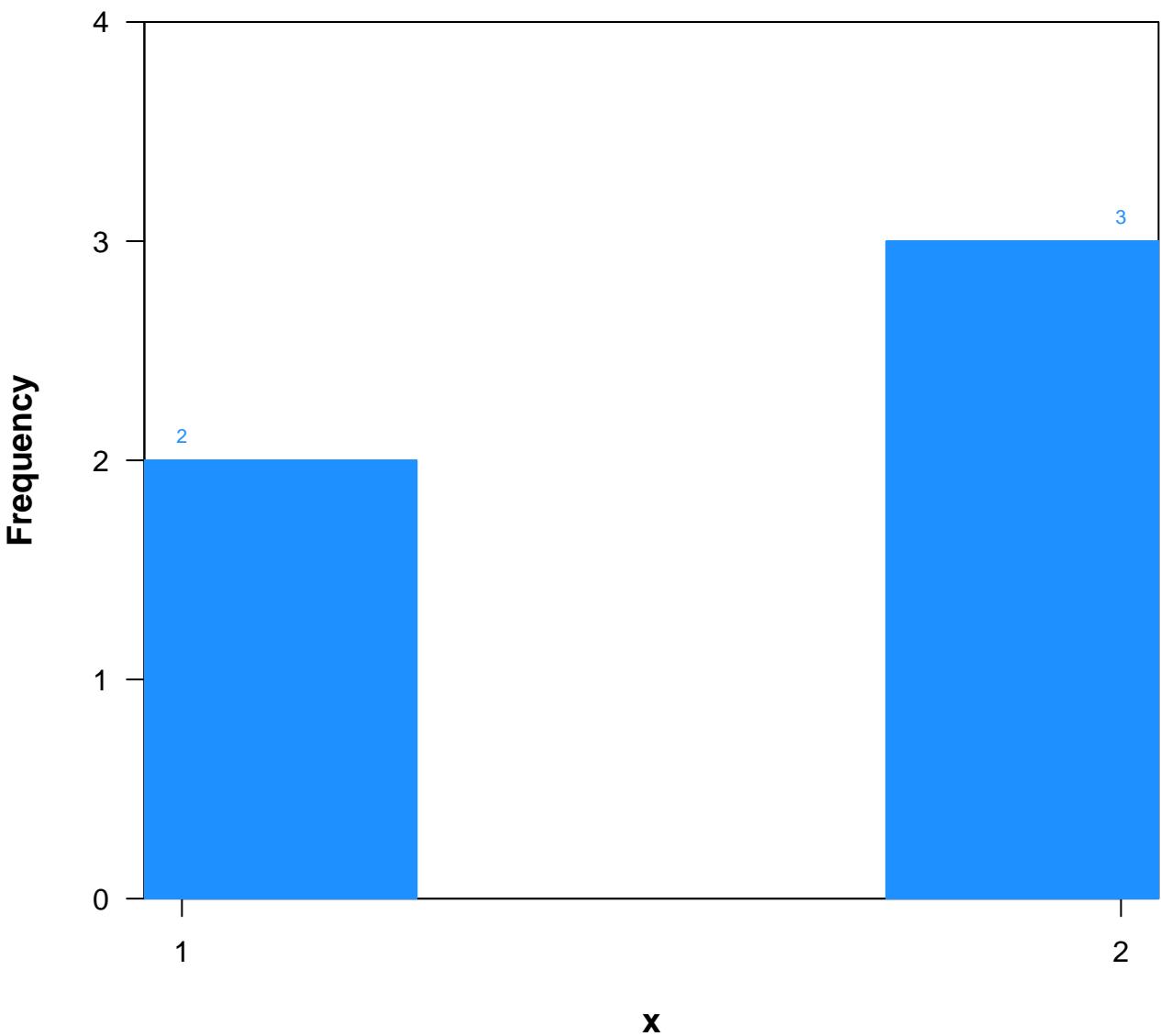
# Distribution of $x$

( $N=5$ )



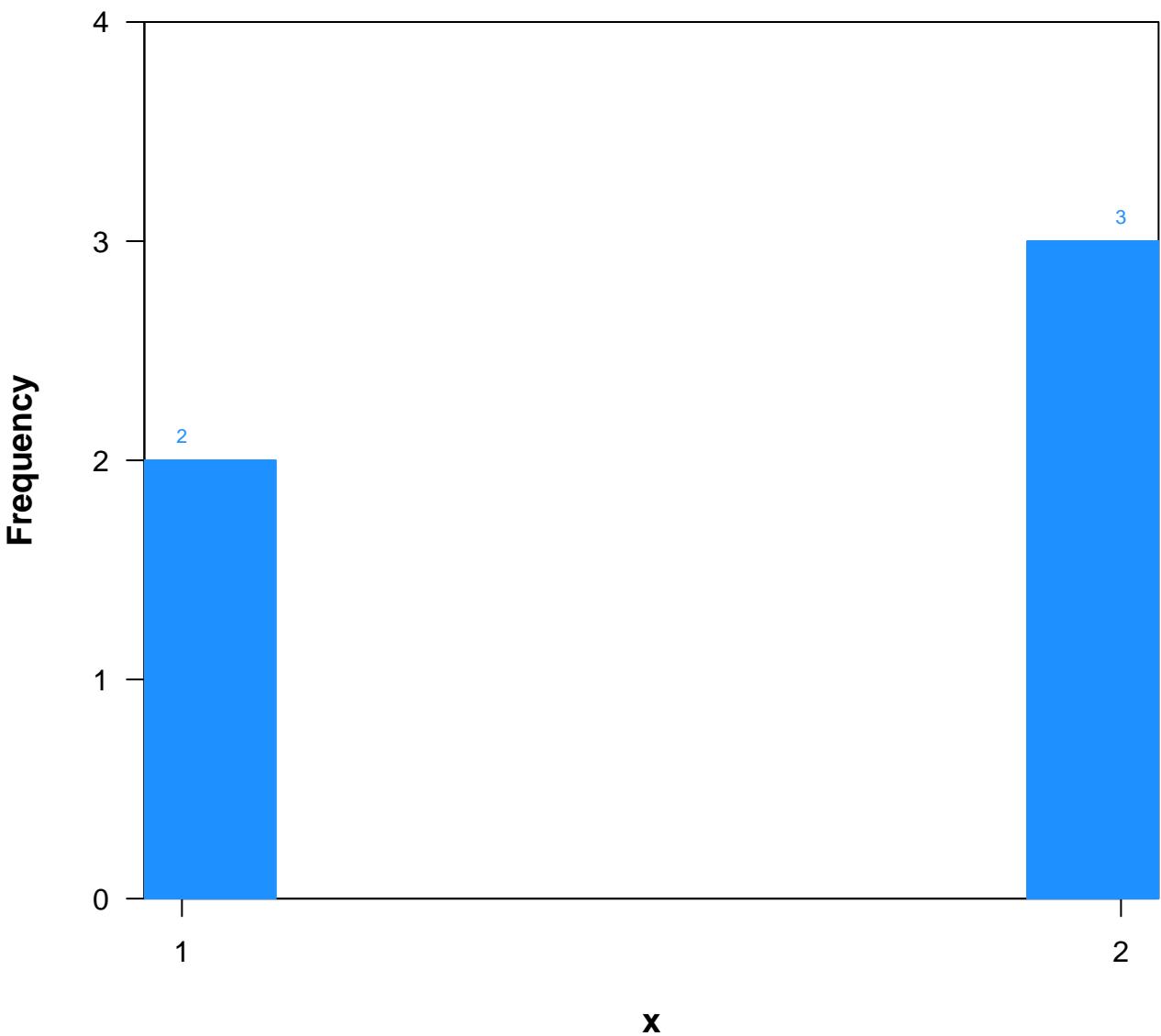
# Distribution of $x$

( $N=5$ )



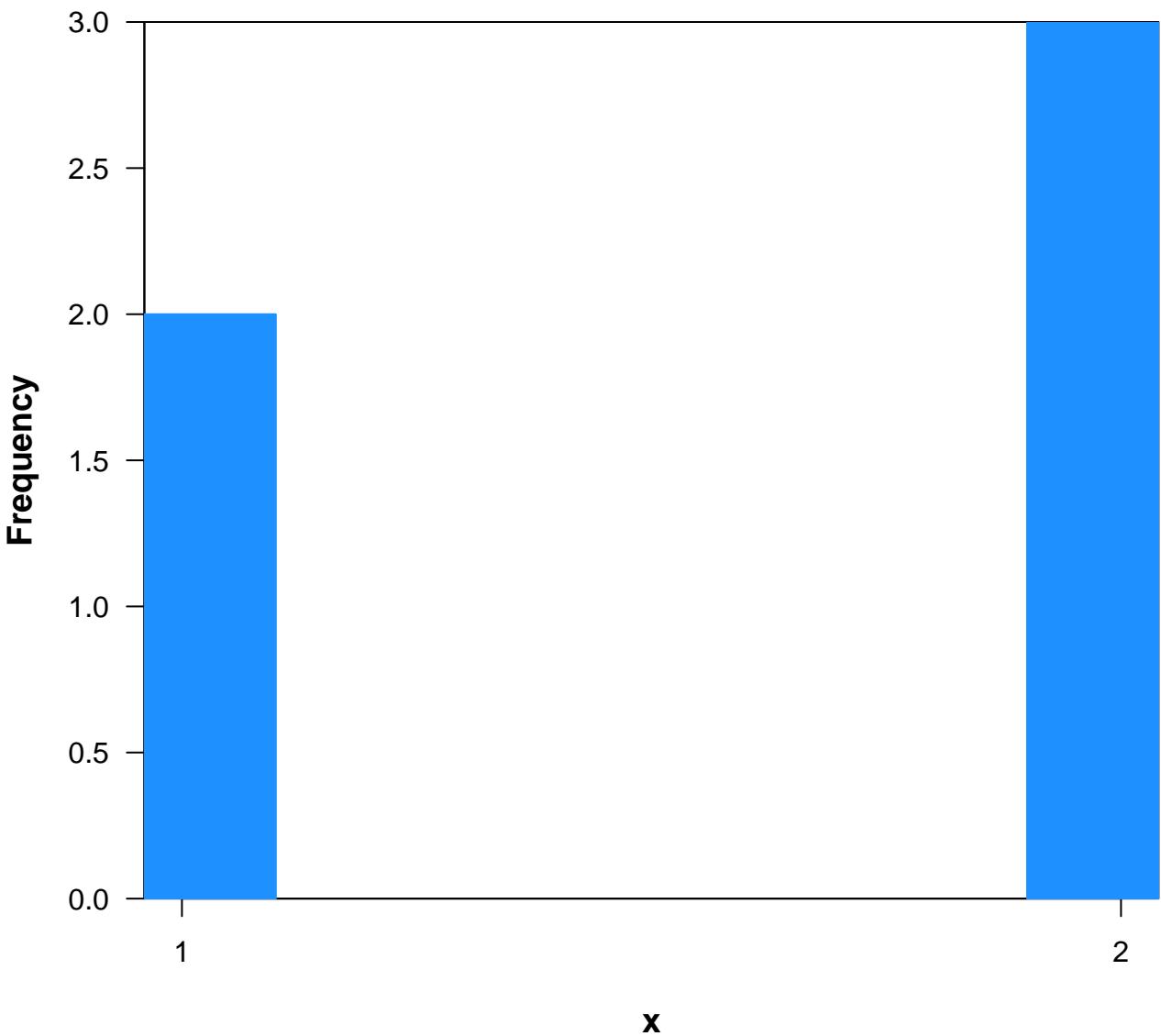
# Distribution of $x$

( $N=5$ )



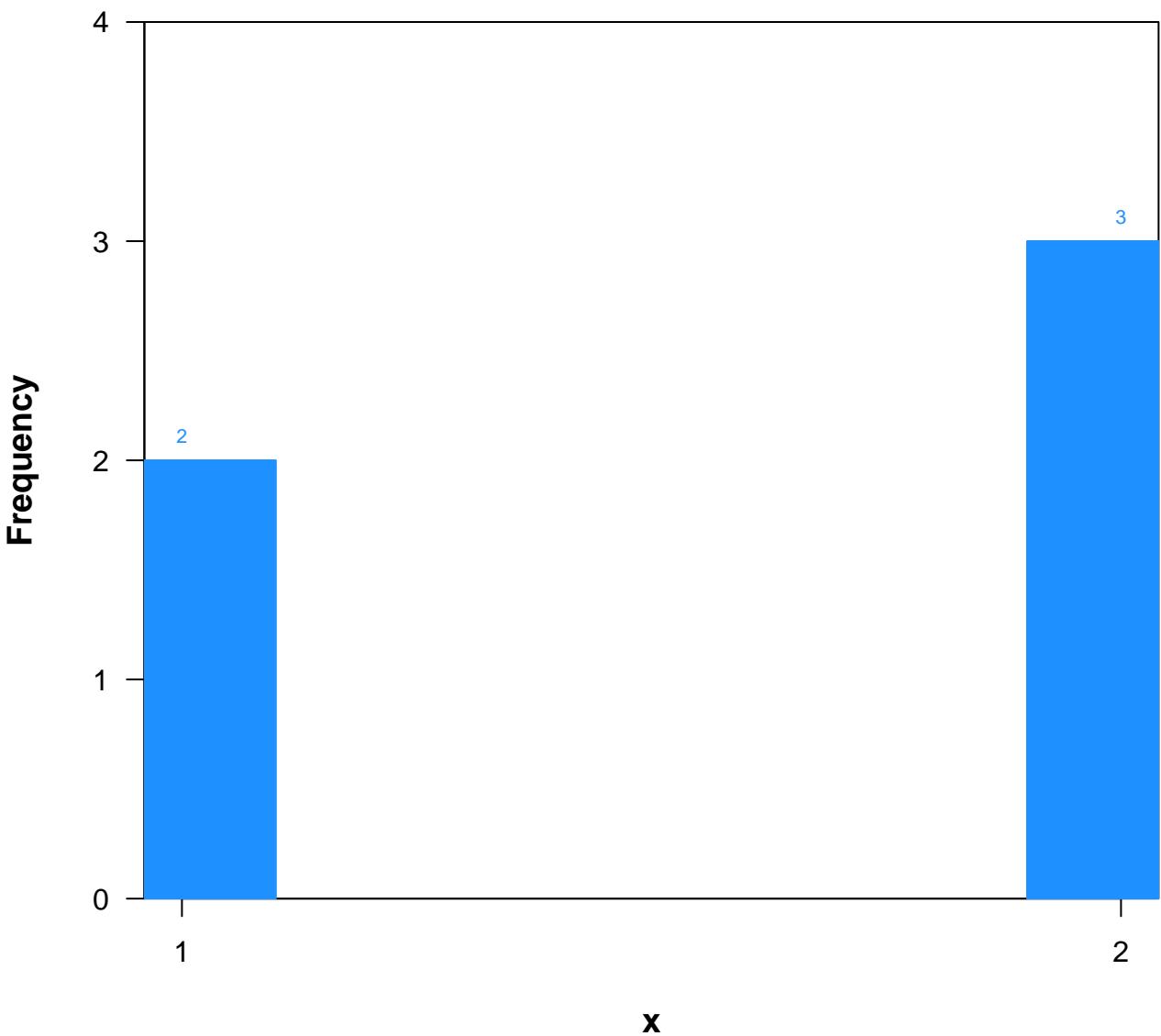
# Distribution of $x$

( $N=5$ )



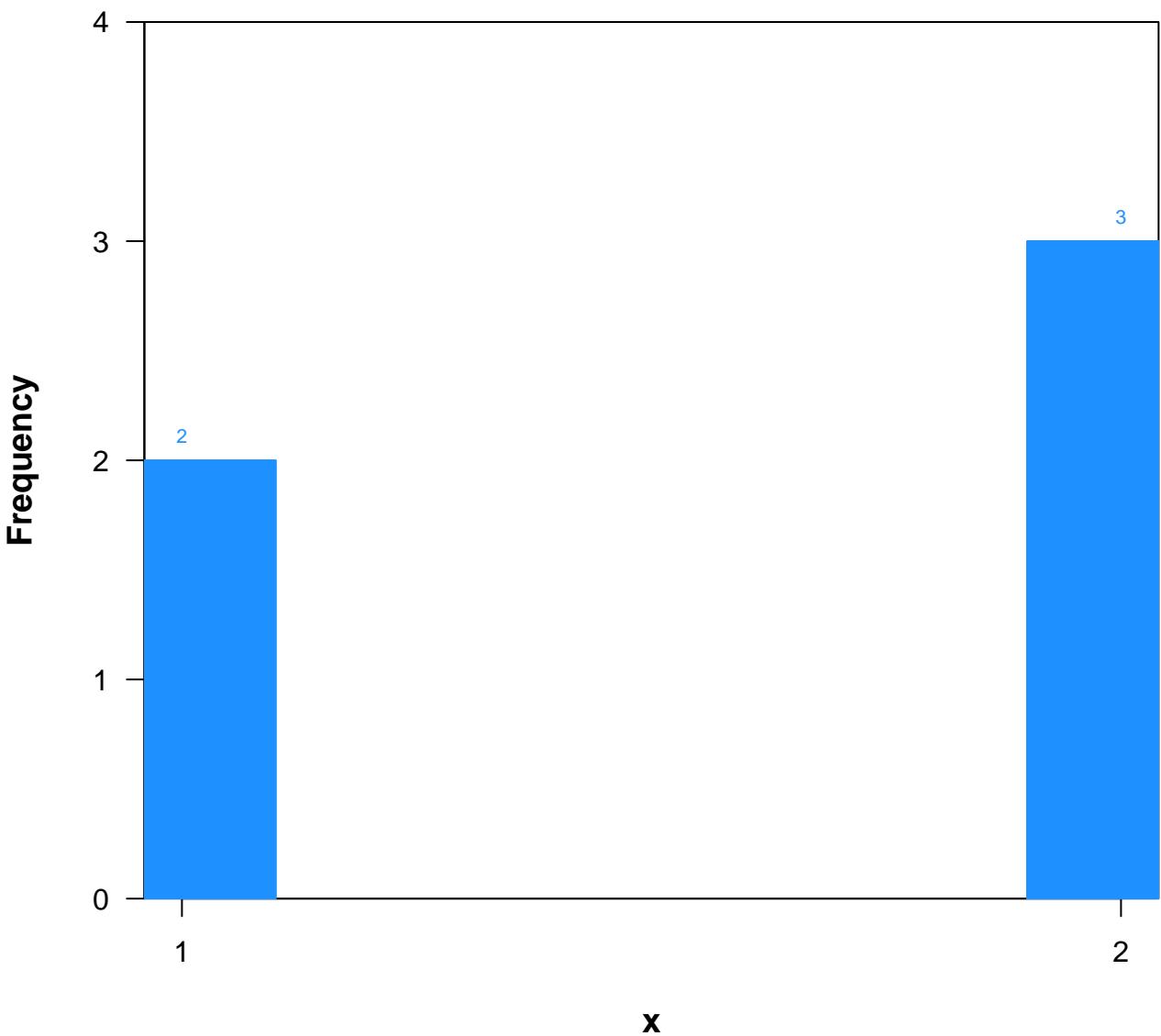
# Distribution of $x$

( $N=5$ )



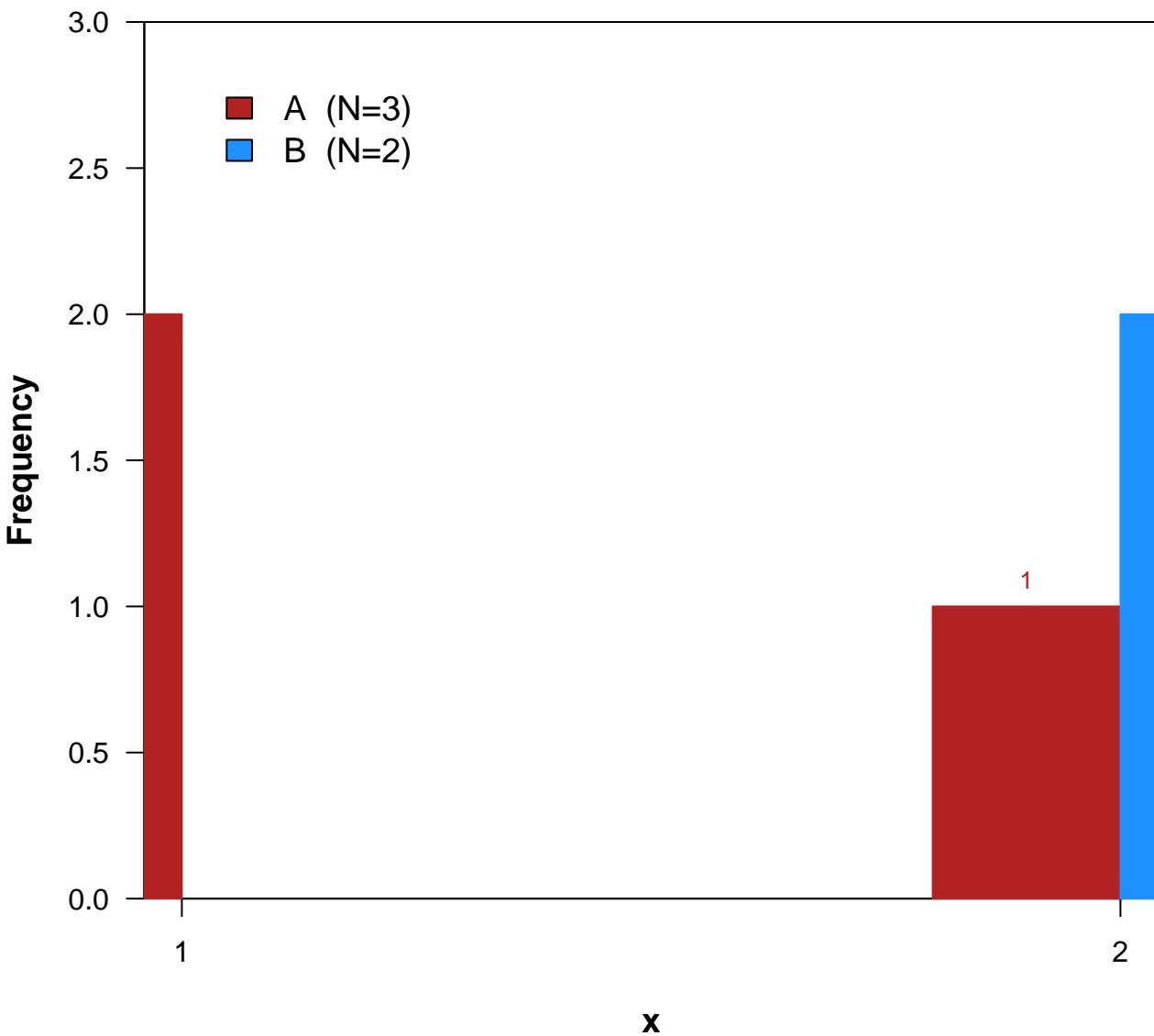
# Distribution of $x$

( $N=5$ )



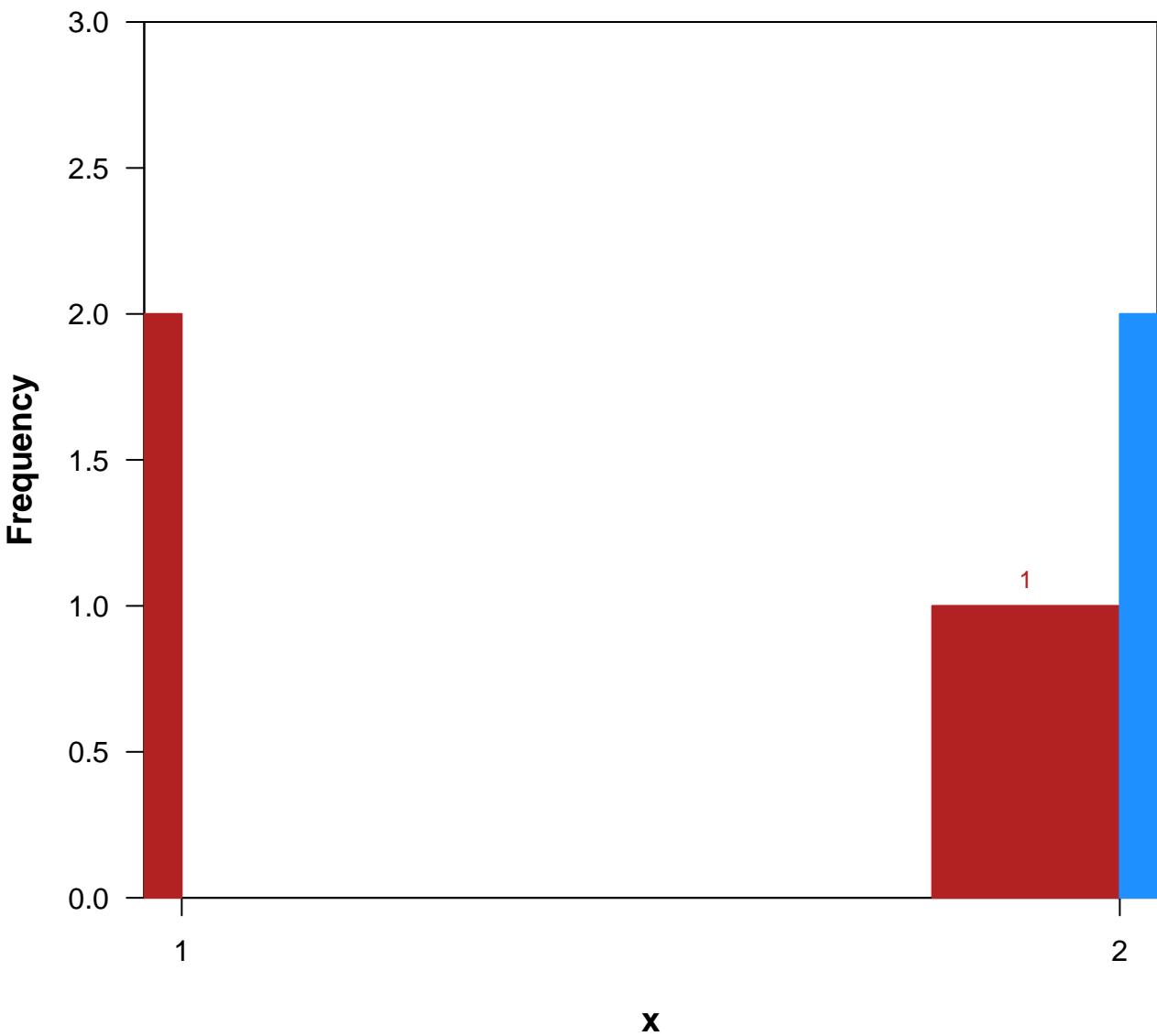
# Distribution of $x$

( $N=5$ )



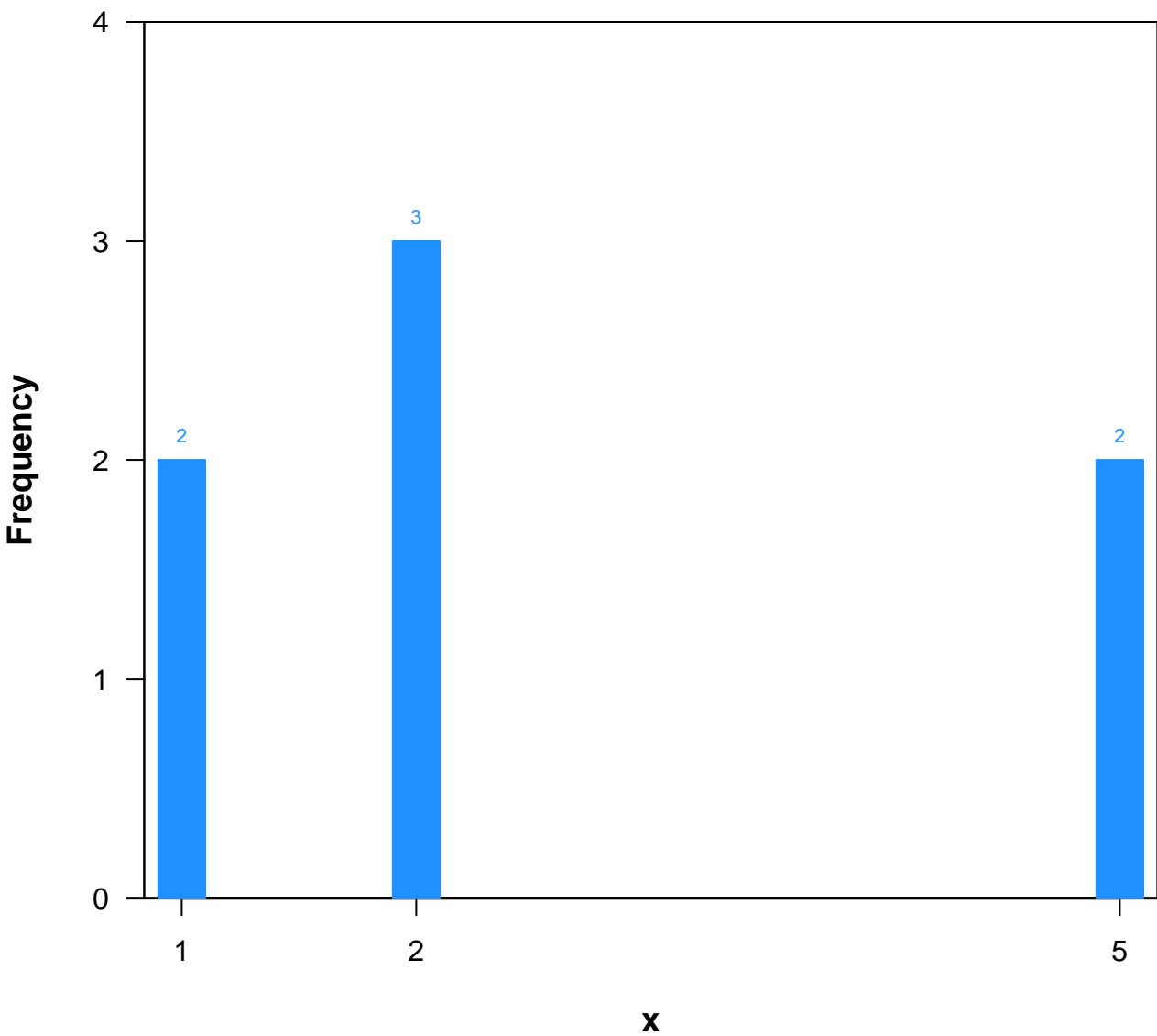
# Distribution of $x$

( $N=5$ )



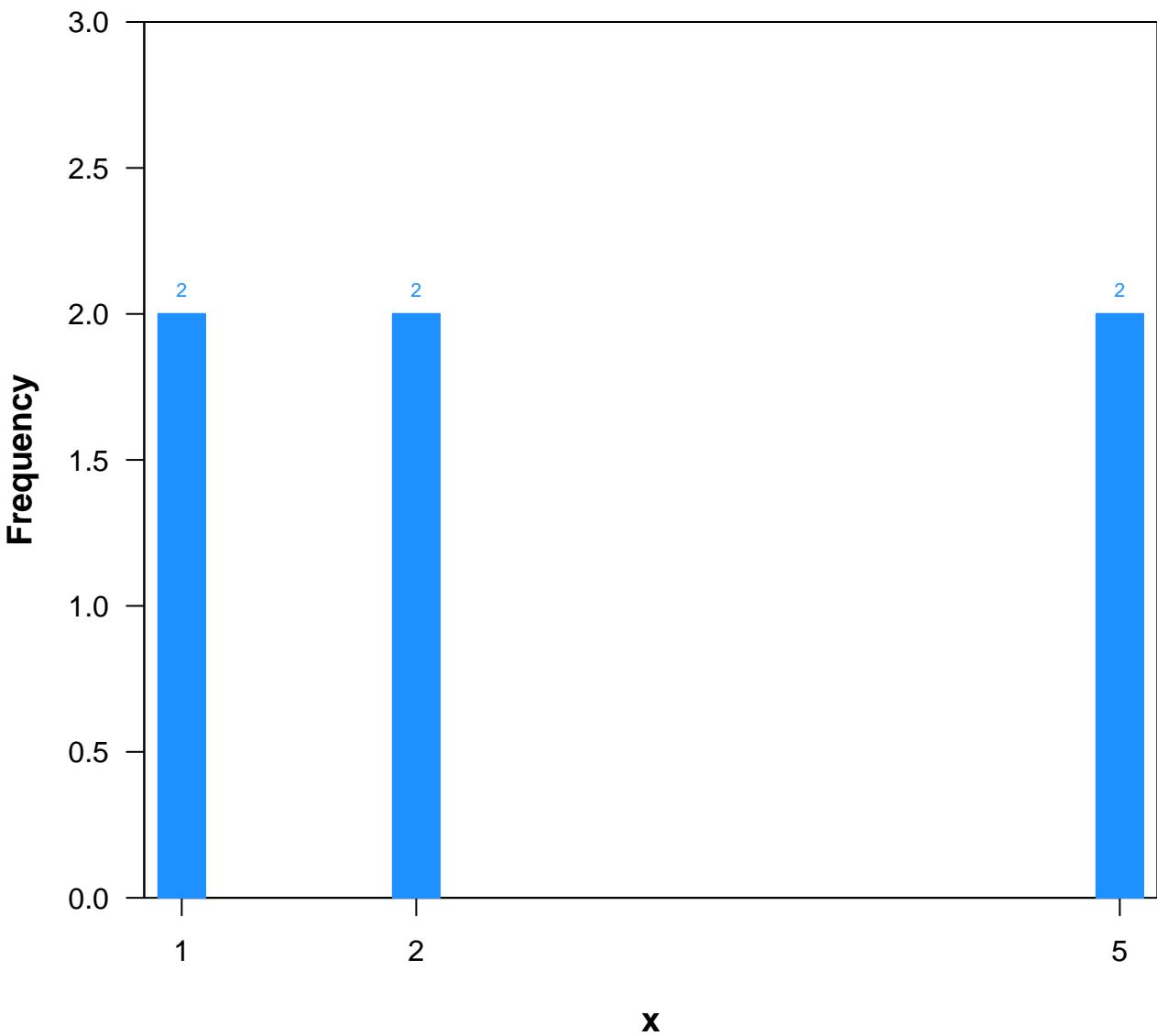
# Distribution of $x$

( $N=7$ )



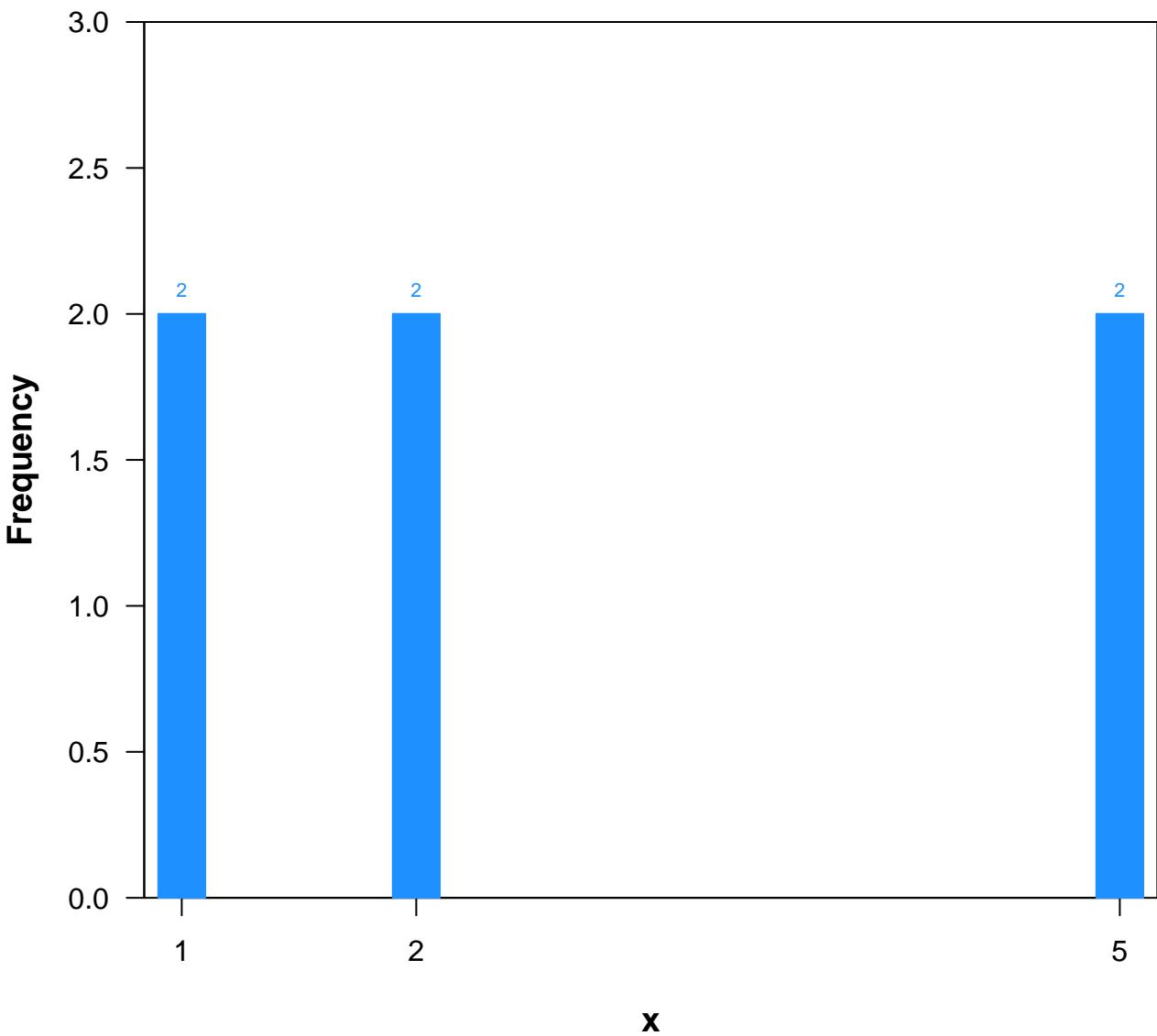
# Distribution of $x$

( $N=6$ )



# Distribution of $x$

( $N=6$ )



1:10

10

8

6

4

2

2

4

6

8

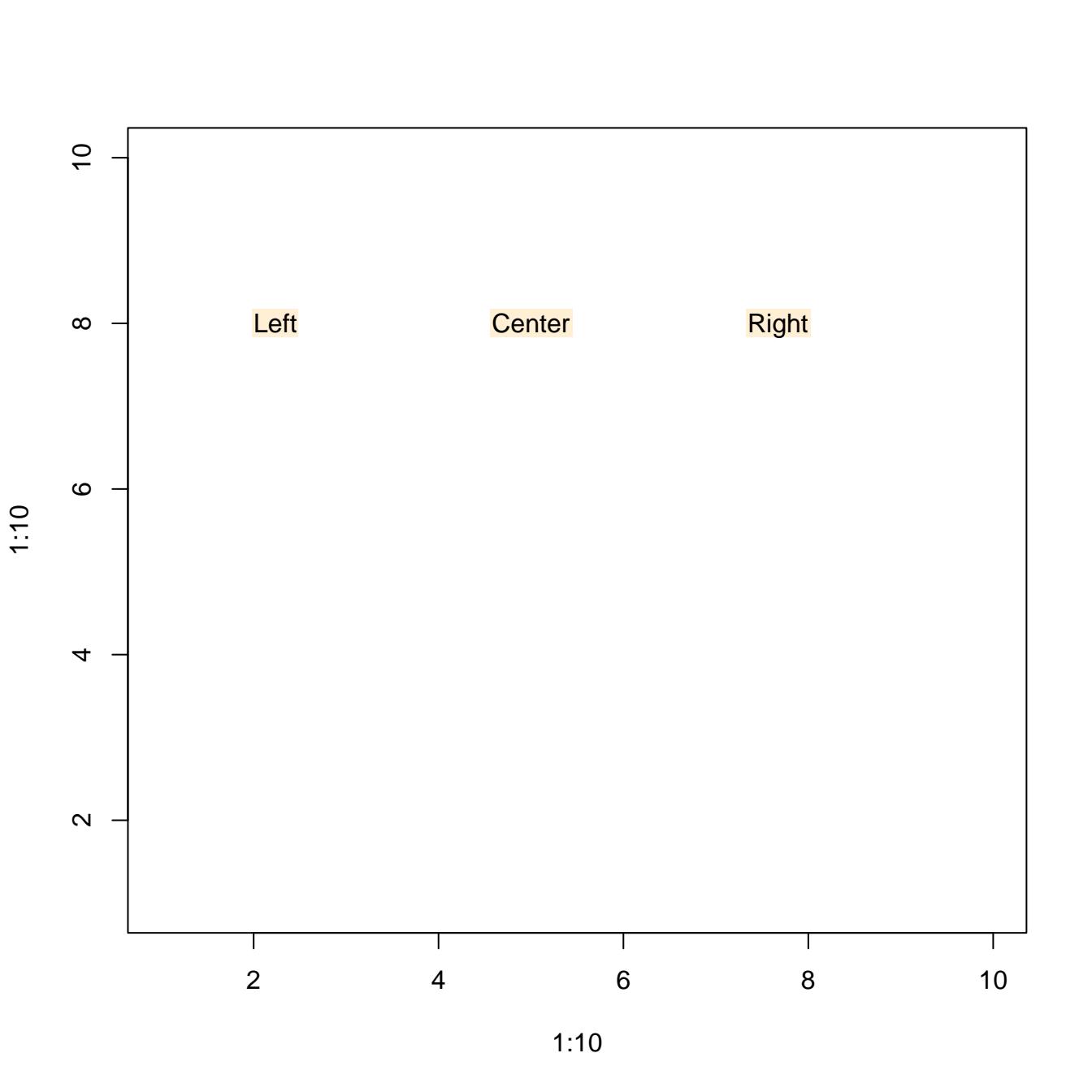
10

1:10

Test

Left

Right



Left

Center

Right

1:10

1:10

1:10

10

8

6

4

2

2

4

6

8

10

Left

Center

Right

1:10

1:10

10

8

6

4

2

2

4

6

8

10

1:10

A

Test

B

1:10

10

8

6

4

2

2

4

6

8

10

Large

Small

1:10

1:10

10

8

6

4

2

2

4

6

8

10

1:10

Test

Test

1:10

10

8

6

4

2

2

4

6

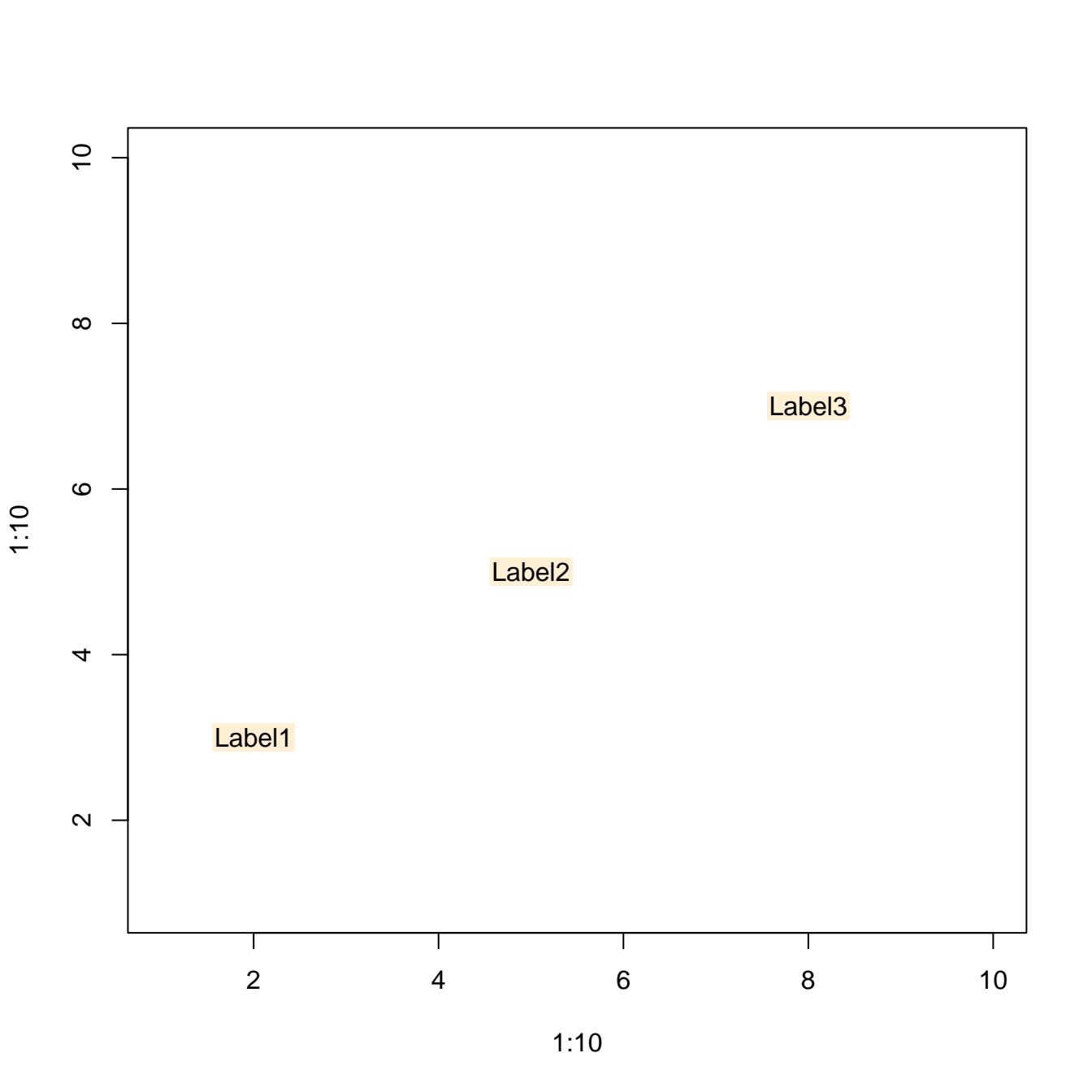
8

10

1:10

**Bold text**

Red text



1:10

10

8

6

4

2

2

4

6

8

10

1:10

A

B

C

1:10

10

8

6

4

2

2

4

6

8

10

1:10

Single