Funciones

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Funciones

$$f(x) = \left| \frac{x+3}{x-3} \right|$$

x	y
-7	0.40
-6	0.33
-5	0.25
-4	0.14
-3	0.00
-2	0.20
-1	0.50
0	1.00
1	2.00
2	5.00
3	Inf
4	7.00
5	4.00
6	3.00
7	2.50
8	2.20
9	2.00
10	1.86
11	1.75
12	1.67
13	1.60
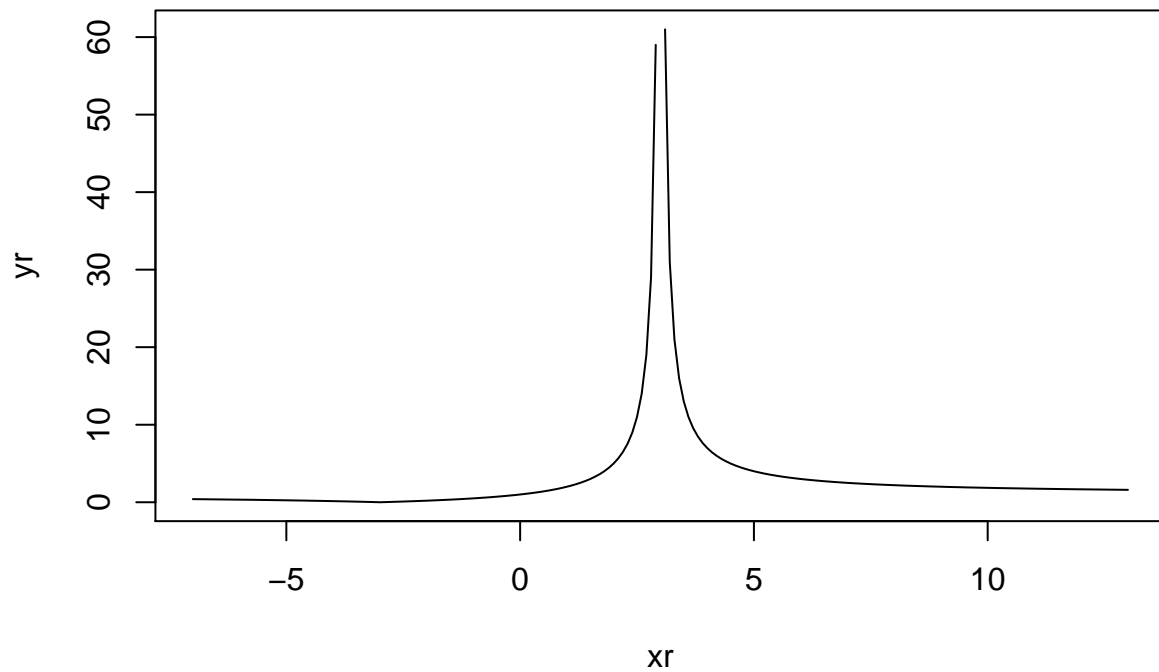
sort y rev

```r
v = c(5, 6, 8, 3, 4, 9, 7, 5, 1, 2, 1)
v
```

```
##  [1] 5 6 8 3 4 9 7 5 1 2 1
```

```r
rev(sort(v))
```

```
##  [1] 9 8 7 6 5 5 4 3 2 1 1
```

```r
sort(rev(v))
```

```
##  [1] 1 1 2 3 4 5 5 6 7 8 9
```

```r
sort(v, decreasing = TRUE)
```

```
##  [1] 9 8 7 6 5 5 4 3 2 1 1
```

```
summary(v)
```

```
##    Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
##   1.000   2.500   5.000   4.636   6.500   9.000
```