

decksh tests

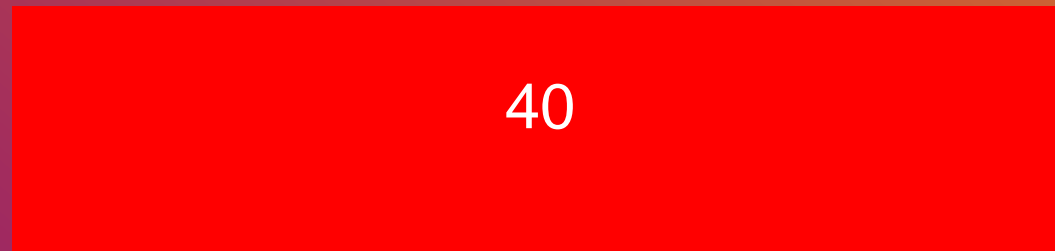
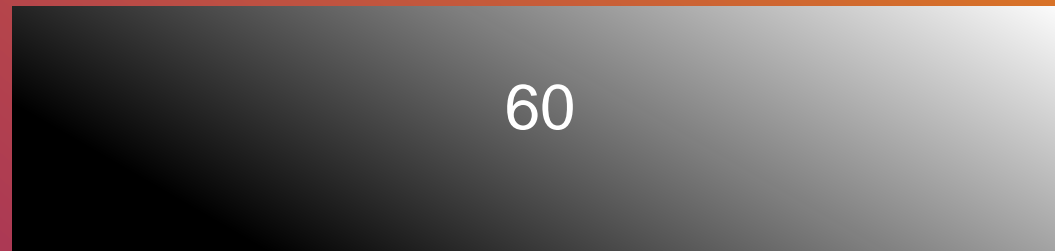
Empty

Background color only





Background and Foreground

Gradient only

Gradient and Foreground



Colors, fonts, opacity

Colors	Fonts	Opacity (0-100)
<code>"steelblue"</code>	<code>"sans"</code> Sans Serif	100 
<code>"#4682b4"</code>	<code>"serif"</code> Serif	50 
<code>"rgb(70,130,180)"</code>	<code>"mono"</code> Monospace	20 
<code>"hsv(207,61,71)"</code>	<code>"symbol"</code> ❁❁❁❁❁	
<code>maroon/blue/90</code> 		

`maroon`



`#800000`



`rgb(128,0,0)`



`hsv(0,100,50)`



Functions

(20 , 80)



(40 , 80)



(60 , 80)



(80 , 80)



(20 , 60)



(40 , 60)



(60 , 60)



(80 , 60)



(20 , 40)



(40 , 40)



(60 , 40)



(80 , 40)



(20 , 20)



(40 , 20)



(60 , 20)



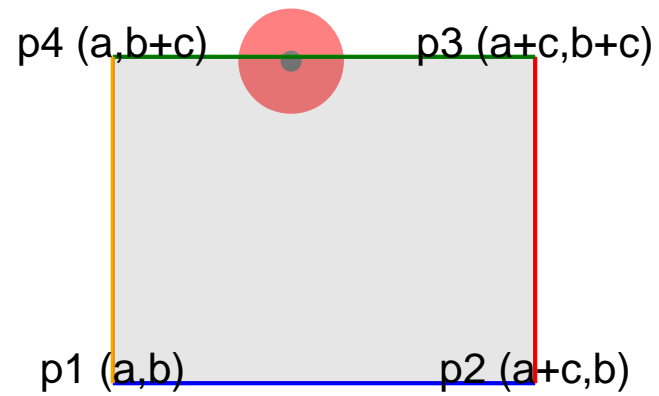
(80 , 20)



(50 , 10)



Coordinates



Included data from another file

Content (see test.md.pdf)

Grid



```
circle x y 1  
circle x y 2  
circle x y 4
```



```
circle x y 4  
circle x y 2  
circle x y 1
```



```
arc x y 3 3 0 90  
arc x y 3 3 90 180  
arc x y 3 3 180 270
```



```
square x y 4 "red"  
square x y 4 "green"  
square x y 4 "blue"
```



```
image "follow.jpg" x y 640 480 10  
image "follow.jpg" x y 640 480 10  
image "follow.jpg" x y 640 480 10
```

Now is the time for all good
men to come to the aid
of the party & 'do it now'

```
package main

import (
    "fmt"
)

func main() {
    fmt.Println("hello, world")
}
```

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Now is the
time for
all good
men to come
to the aid
of the party
& 'do it
now'

Now is the time
for all good
men to come
to the aid of
the party &
'do it now' (read
from a file)

AAPL Volume (Millions)

2017-09-01	679.879
2017-10-01	504.291
2017-11-01	600.663
2017-12-01	531.184
2018-01-01	659.181
2018-02-01	927.894
2018-03-01	713.728
2018-04-01	666.154
2018-05-01	617.408
2018-06-01	527.298
2018-07-01	393.691
2018-08-01	163.768

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Text and Alignment

one

two

three

four

one

two

three

four

one

two

three

four

three (180) one (0)

two (90)

four (270)

moving on up

hello there world

this is only a test

coming down

Text Spacing

subtitle

subtitle

Title

Title Title Title

subtitle
Title

Title
subtitle

subtitle

subtitle

Lists

one

- one

1. one

two

- two

2. two

three

- three

3. three

one

- one

1. one

two

- two

2. two

three

- three

3. three

one

- one

1. one

two

- two

2. two

three

- three

3. three

one

- one

1. one

two

- two

2. two

three

- three

3. three

one

- one

1. one

two

- two

2. two

three

- three

3. three

Centered List

one

two

three

four

one

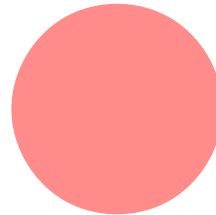
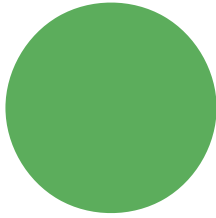
two

three

four

Loops

Random



Square Root

$$\text{sqrt } 8 = 2.8284271247461903$$

$$\text{sqrt } 8 + 6 = 3.7416573867739413$$

$$\text{sqrt } 8 - 6 = 1.4142135623730951$$

$$\text{sqrt } 8 * 6 = 6.928203230275509$$

$$\text{sqrt } 8 / 6 = 1.1547005383792515$$

Sine

$$\text{sine } 3.1415926 = 5.3589793170057245\text{e-}08$$

$$\text{sine } 3.1415926 + 0.707 = -0.6495557148113534$$

$$\text{sine } 3.1415926 - 0.707 = 0.6495557963014893$$

$$\text{sine } 3.1415926 * 0.707 = 0.7958963696196476$$

$$\text{sine } 3.1415926 / 0.707 = -0.9640809602990886$$

Cosine

$$\text{cosine } 3.1415926 = -0.999999999999999986$$

$$\text{cosine } 3.1415926 + 0.707 = -0.7603139965539972$$

$$\text{cosine } 3.1415926 - 0.707 = -0.7603139269348801$$

$$\text{cosine } 3.1415926 * 0.707 = -0.6054328772260928$$

$$\text{cosine } 3.1415926 / 0.707 = -0.2656085502930713$$

Tangent

$$\text{tangent } 3.1415926 = -5.358979317005727\text{e-}08$$

$$\text{tangent } 3.1415926 + 0.707 = 0.8543256046256702$$

$$\text{tangent } 3.1415926 - 0.707 = -0.8543257900326782$$

$$\text{tangent } 3.1415926 * 0.707 = -1.31459060047449$$

$$\text{tangent } 3.1415926 / 0.707 = 3.629706043857873$$

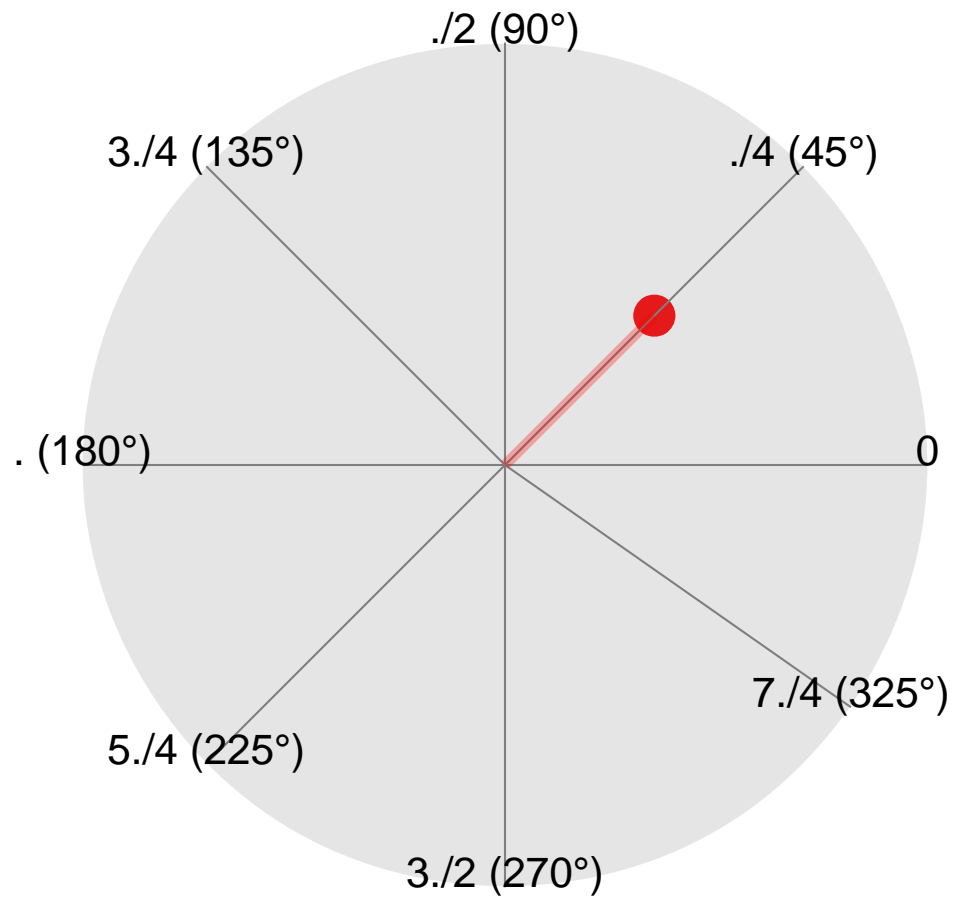
Format

Widget 1: 10.00

Widget 2: 120.000

Total Widgets: 130

Polar Coordinates



Map Ranges

1958

1980

1990

2020

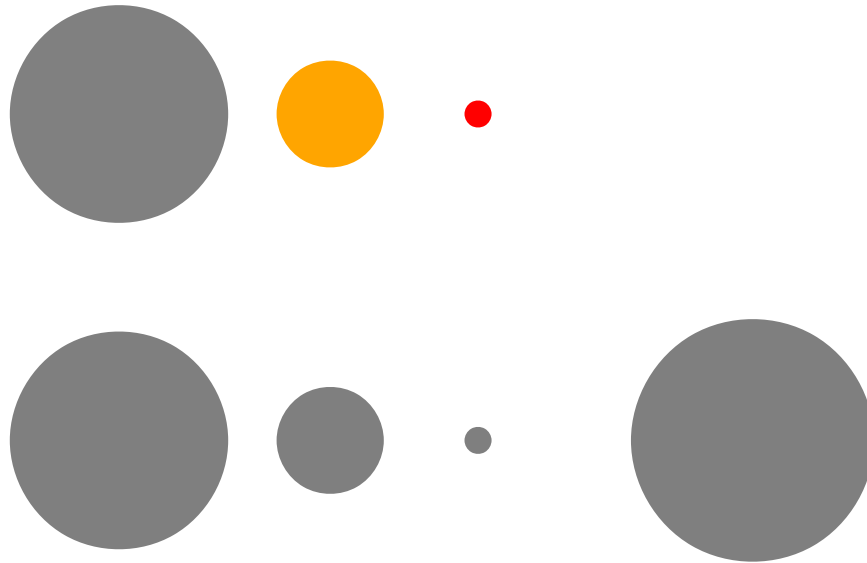
1958

1978

1980

end

Areas



substr

```
s="hello, world"
```

```
substr s - -          hello, world
```

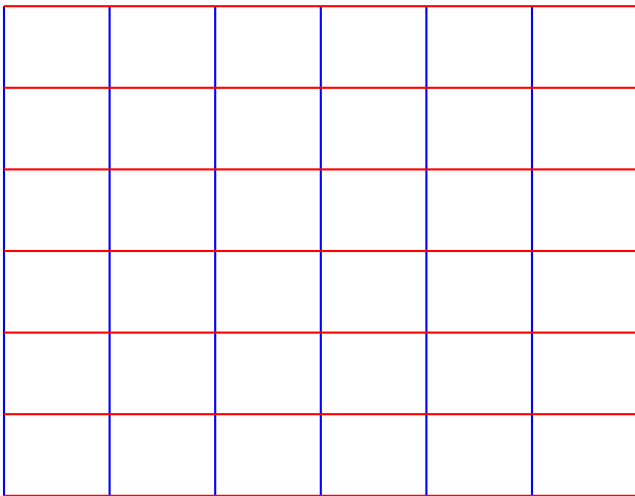
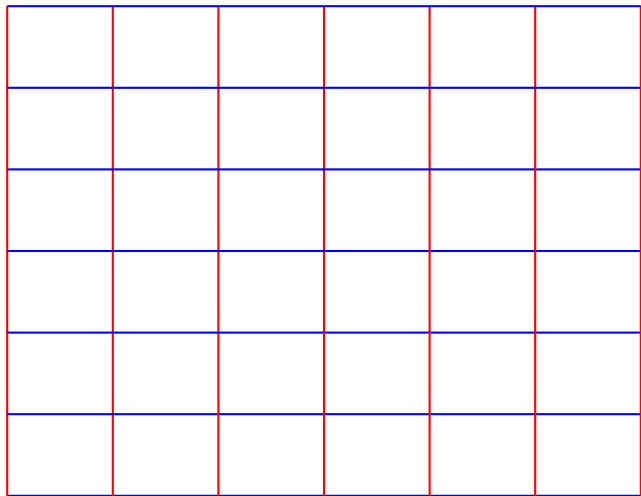
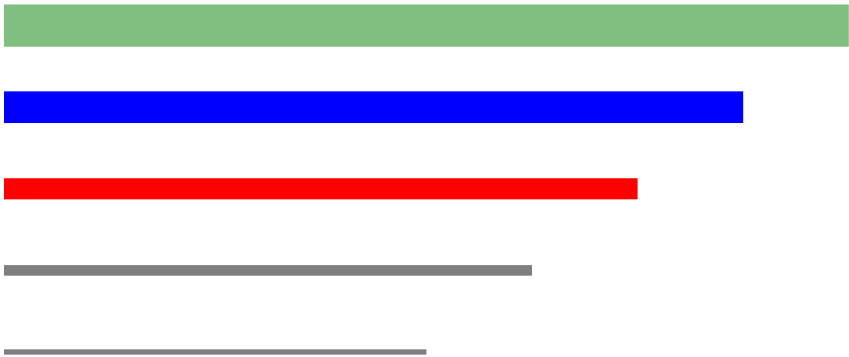
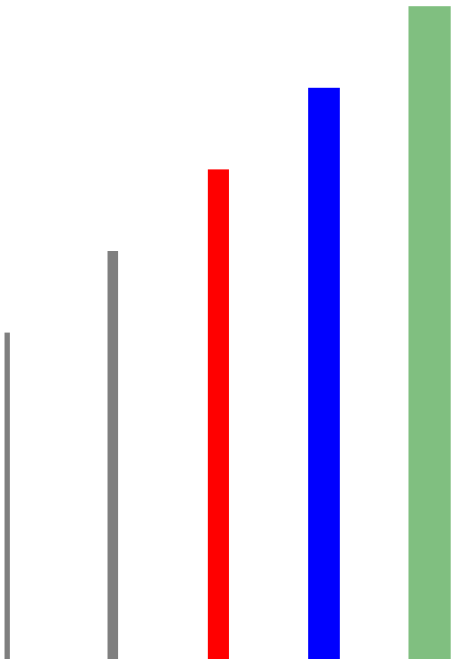
```
substr s - 4          hello
```

```
substr s 7 -          world
```

```
substr s 3 8          lo, wo
```

```
substr "This is a test" 5 8    is a
```

Lines



Stars



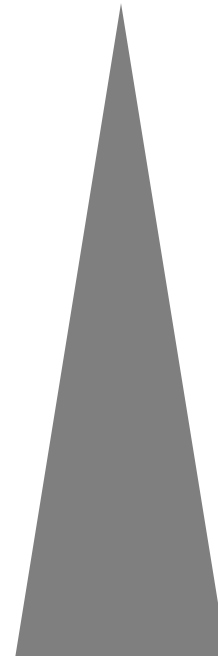
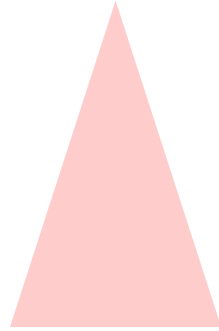
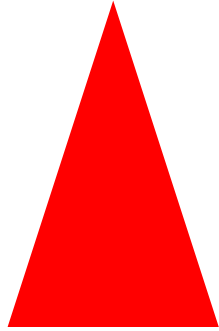
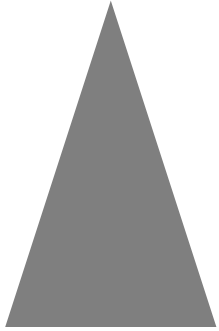
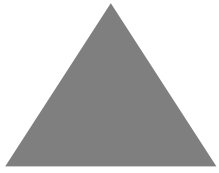
Pill/Rounded Rectangles



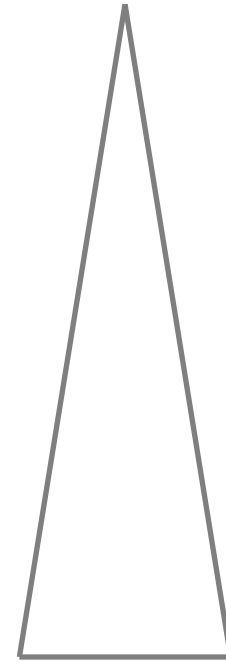
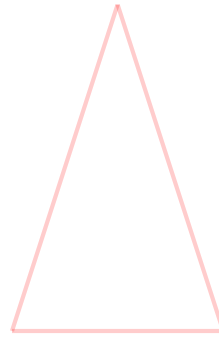
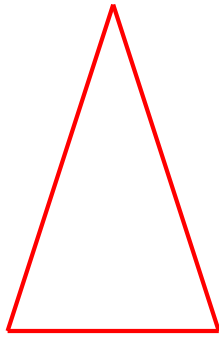
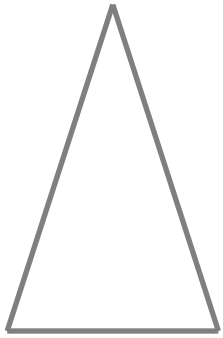
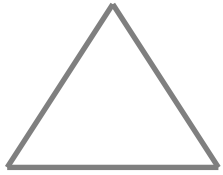


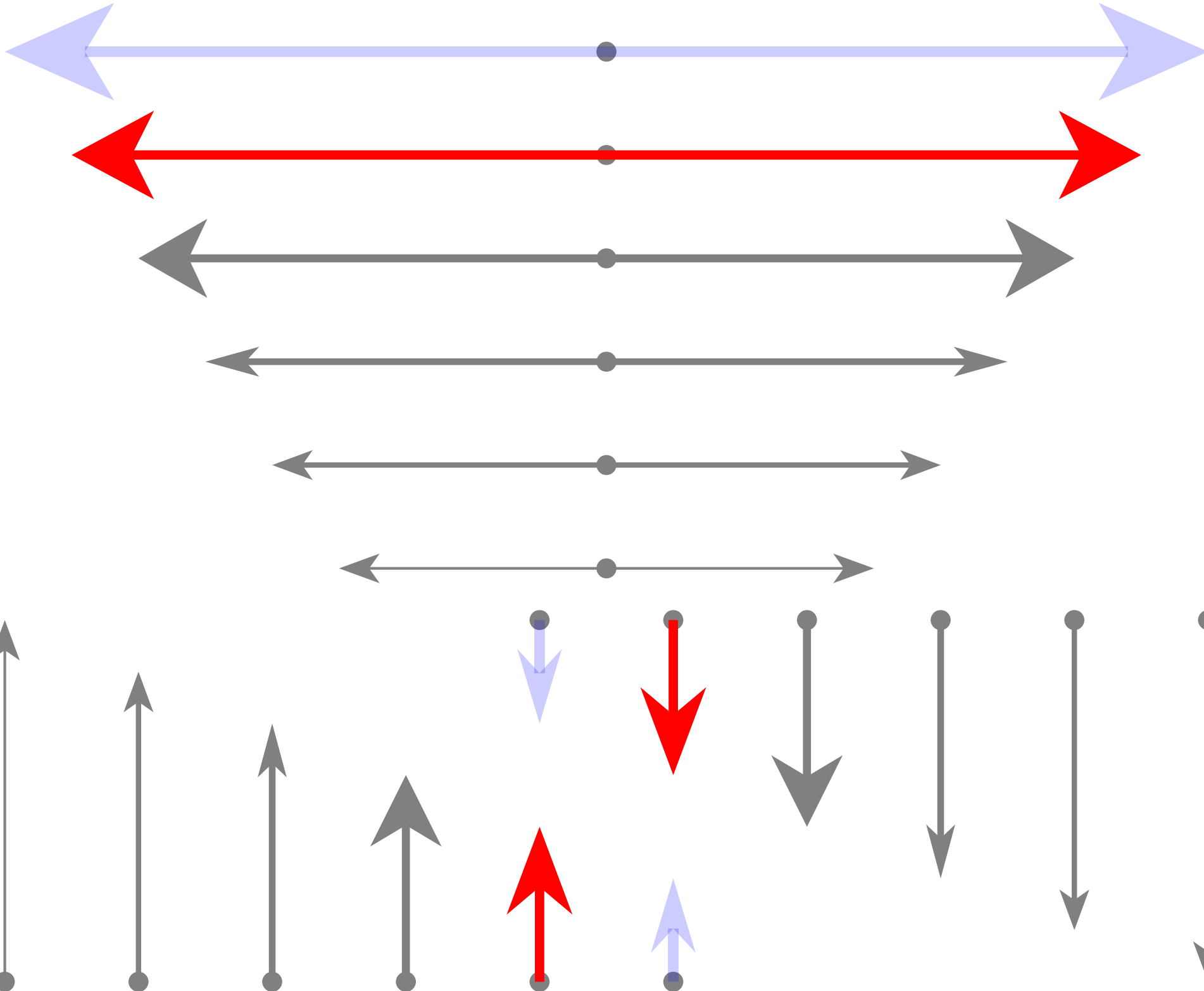
Shapes

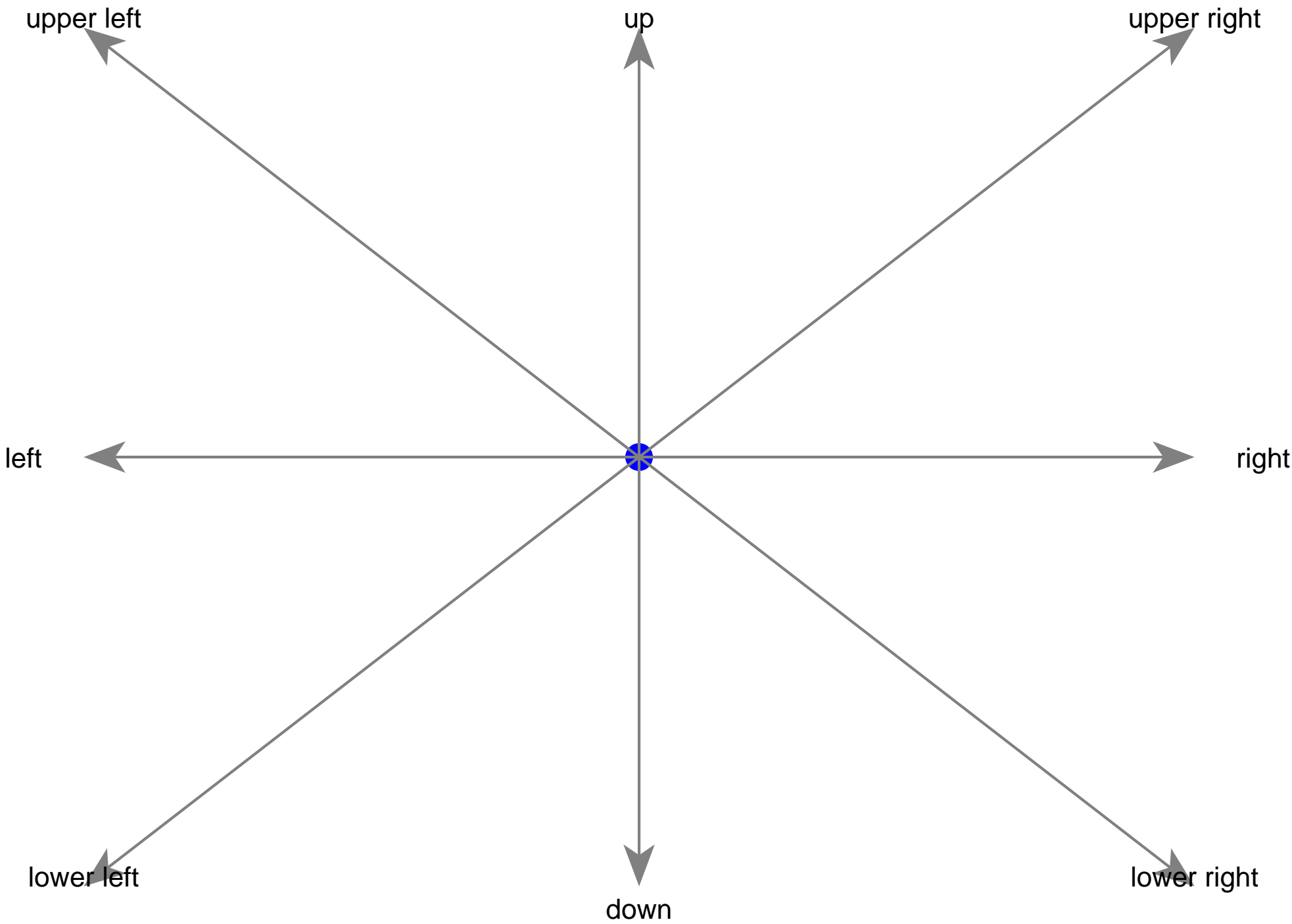
Polygon Eval

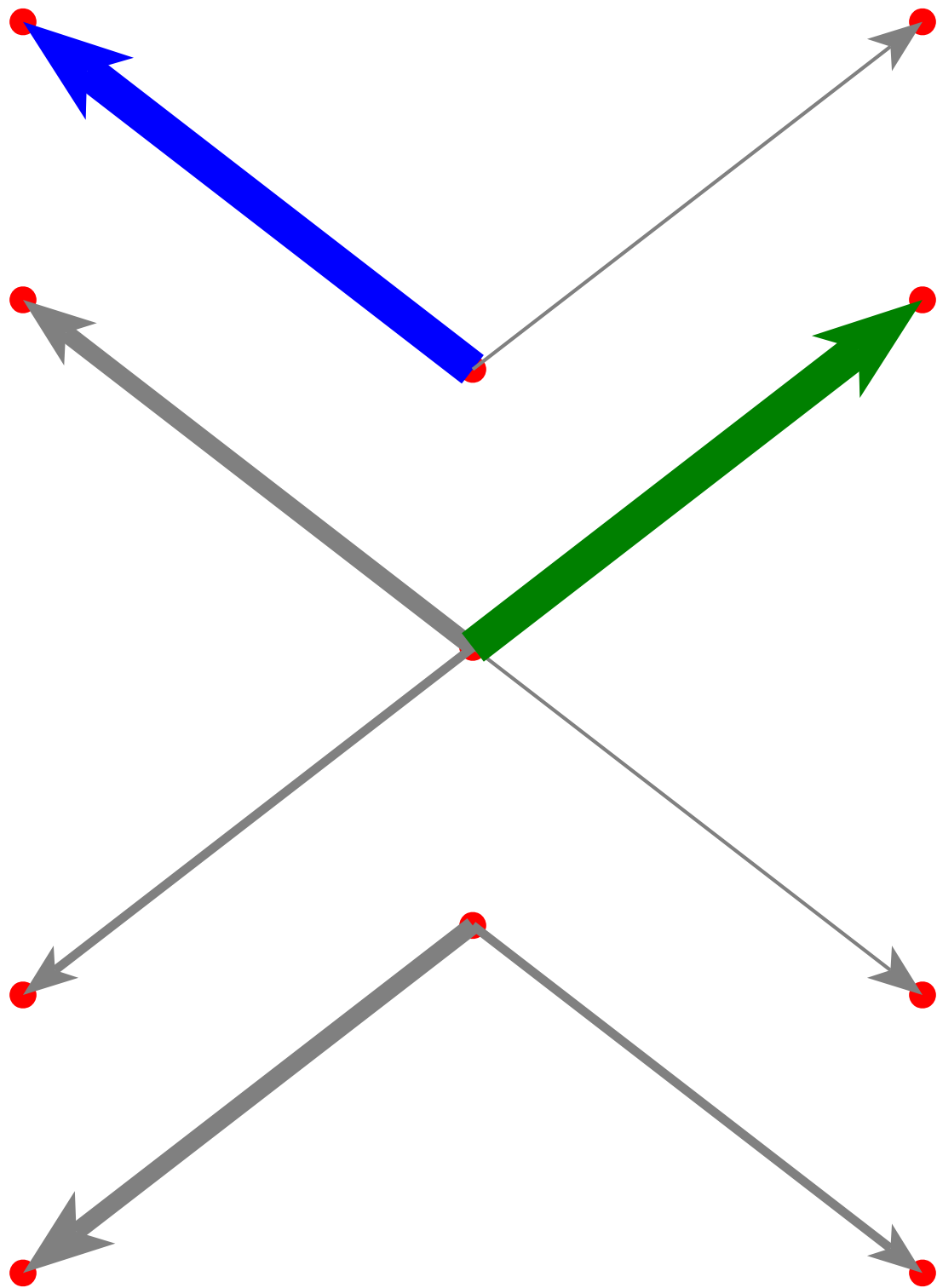


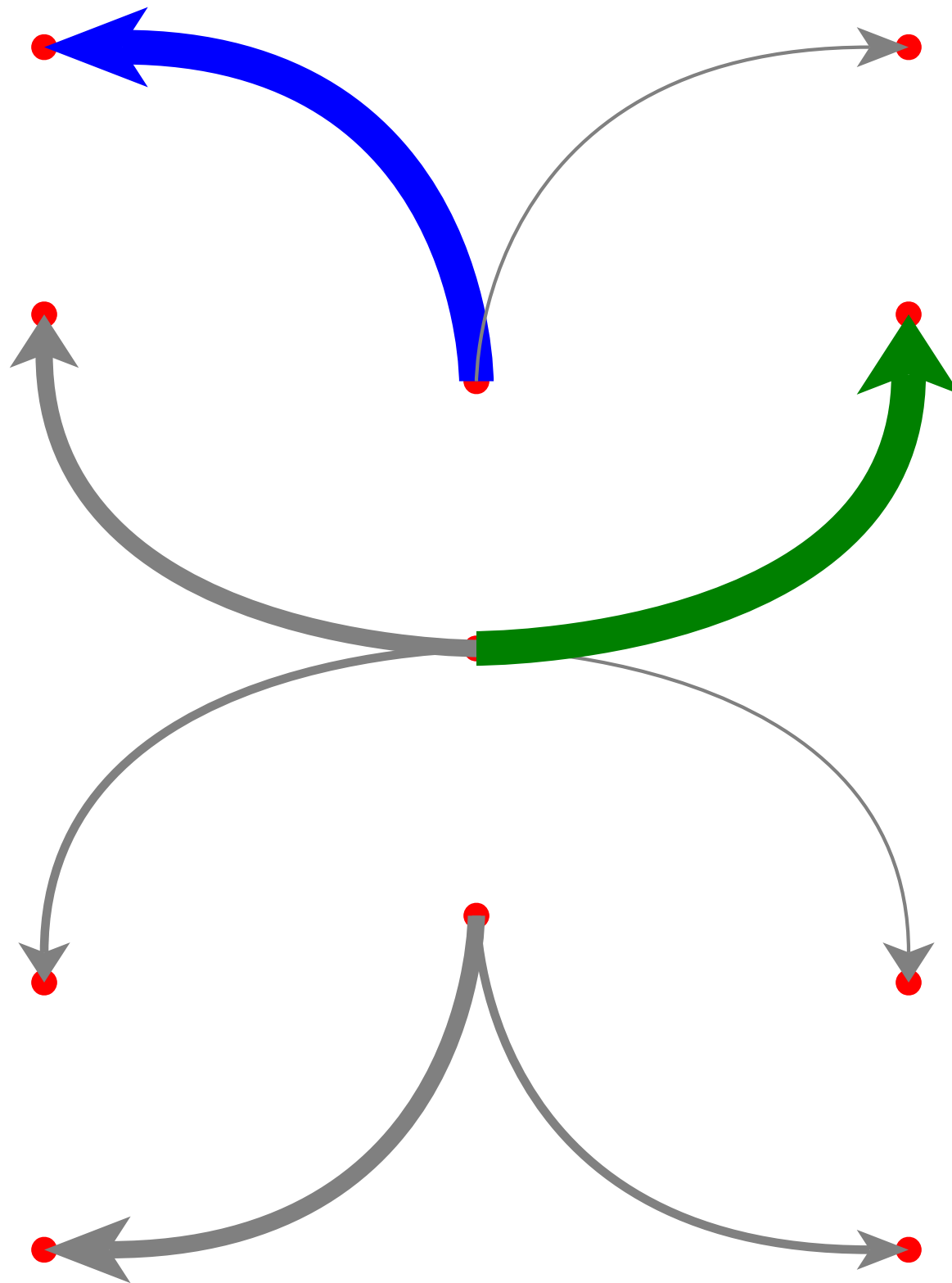
Polyline Eval

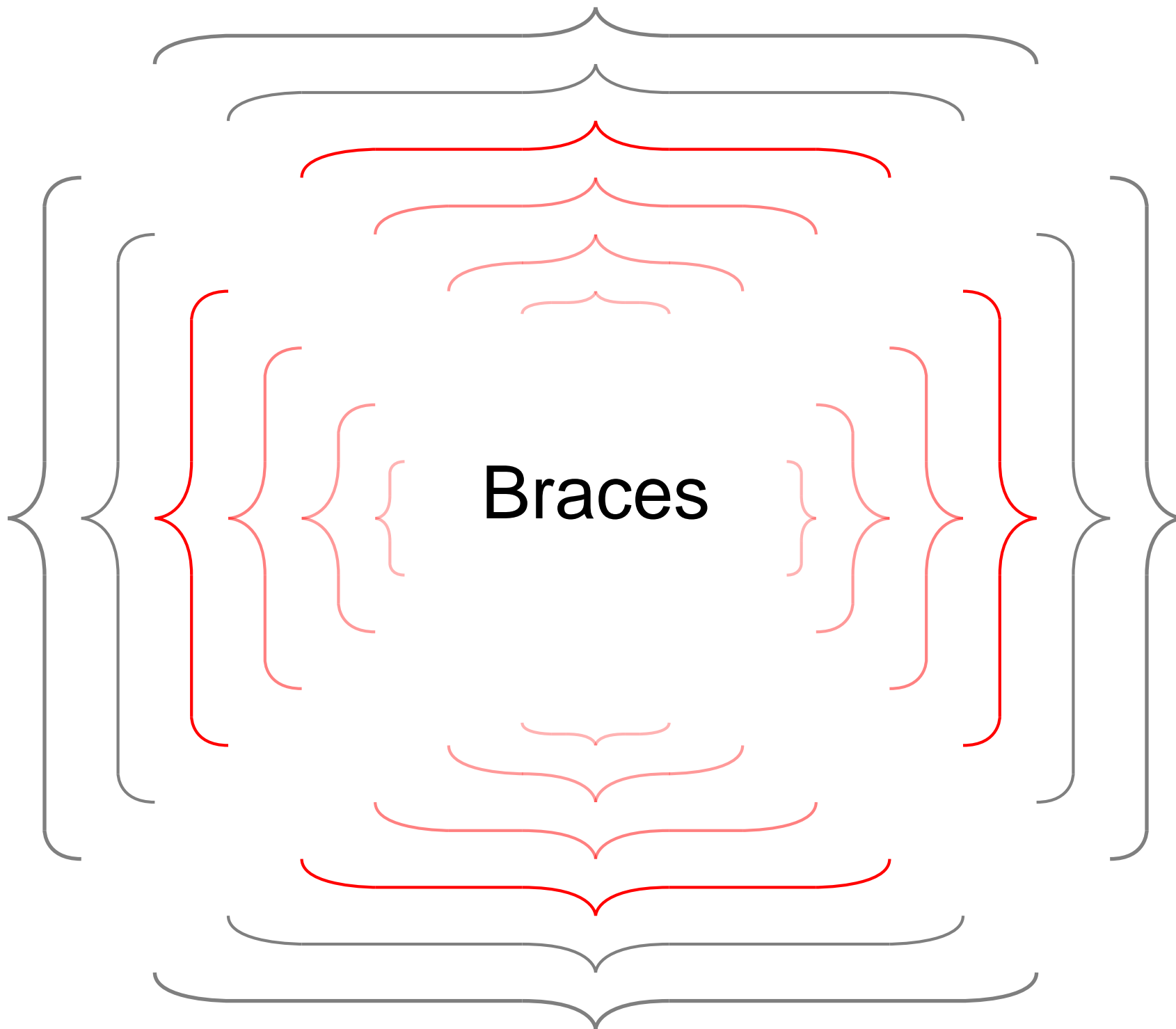


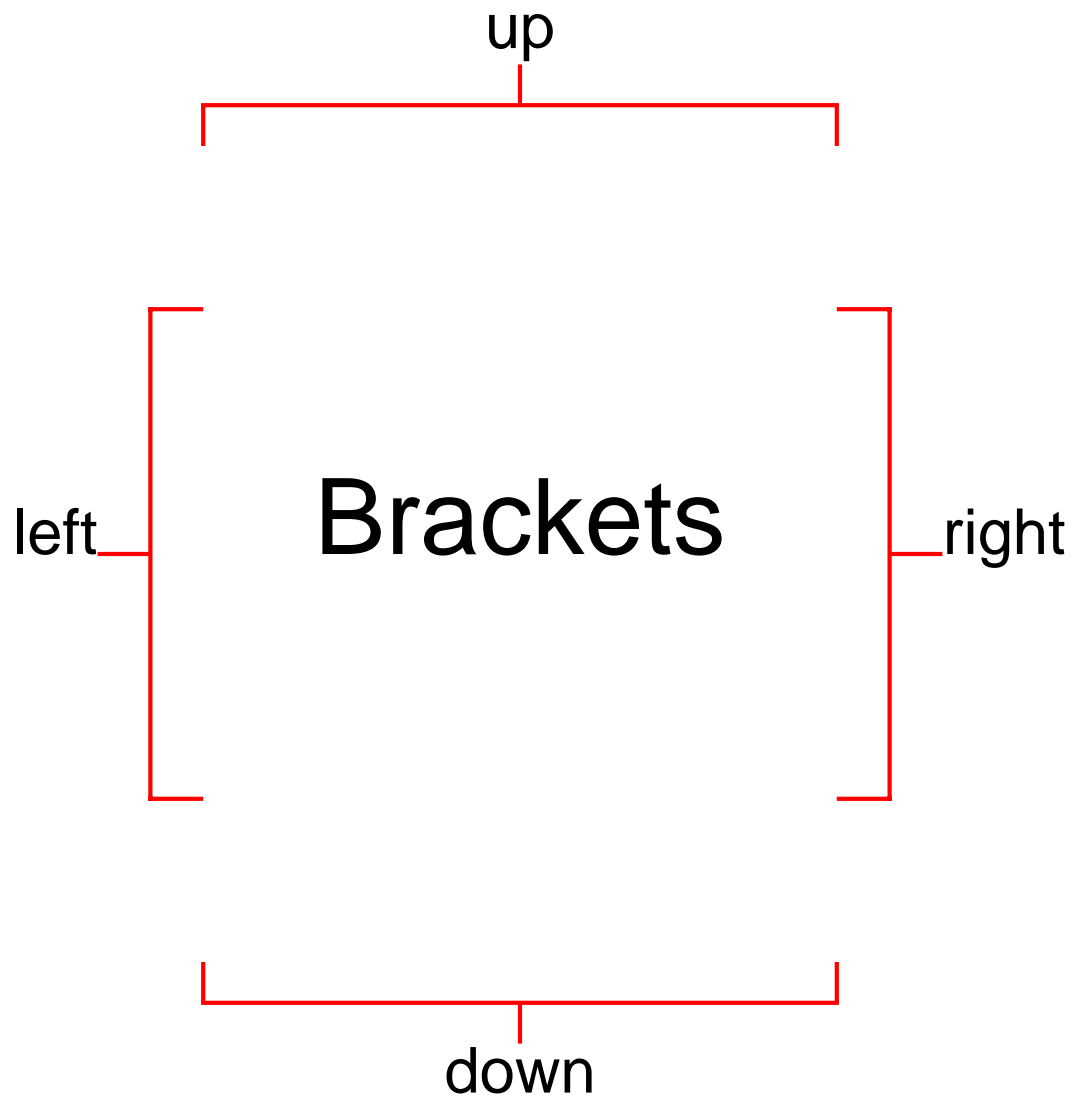




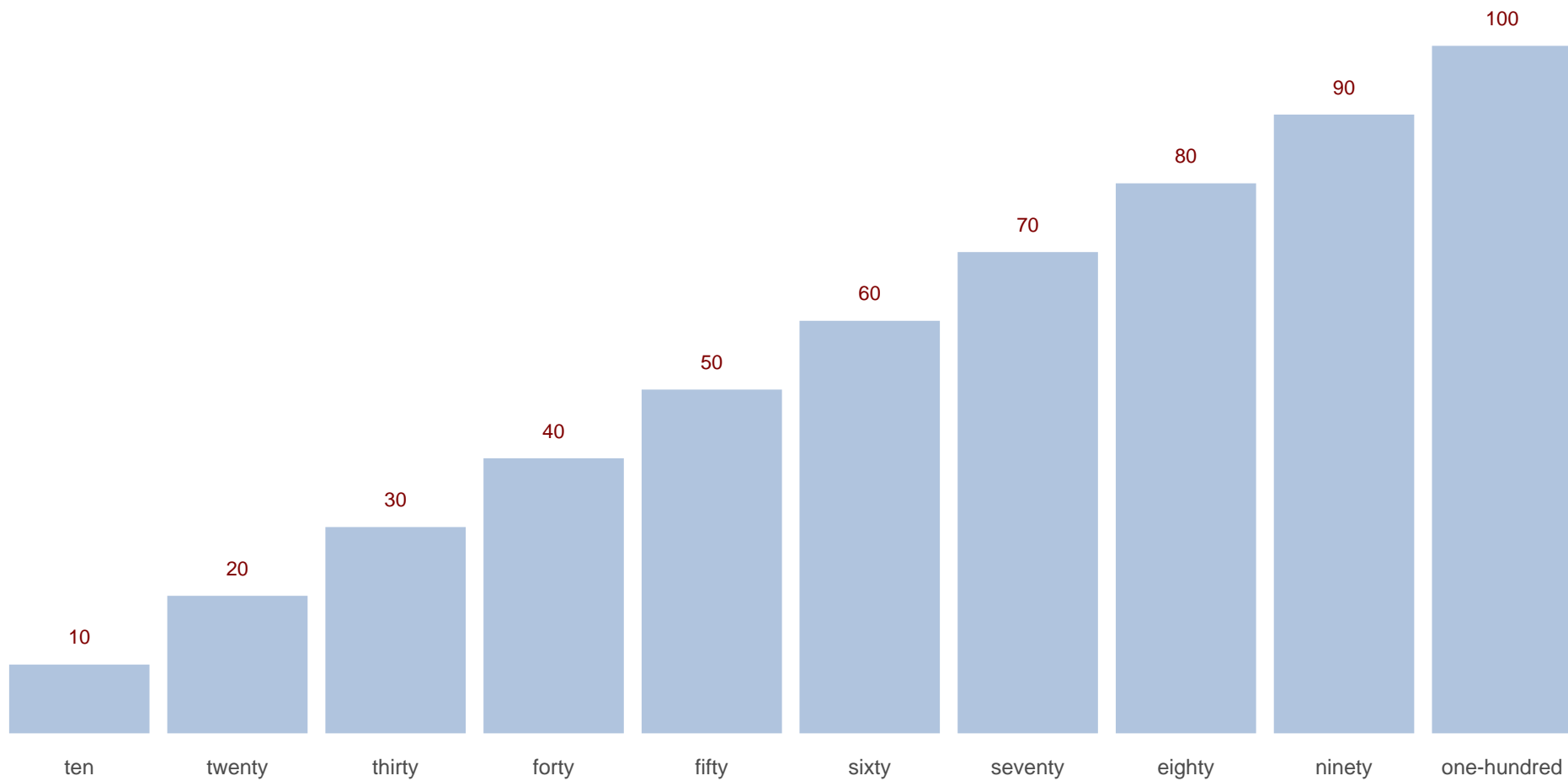


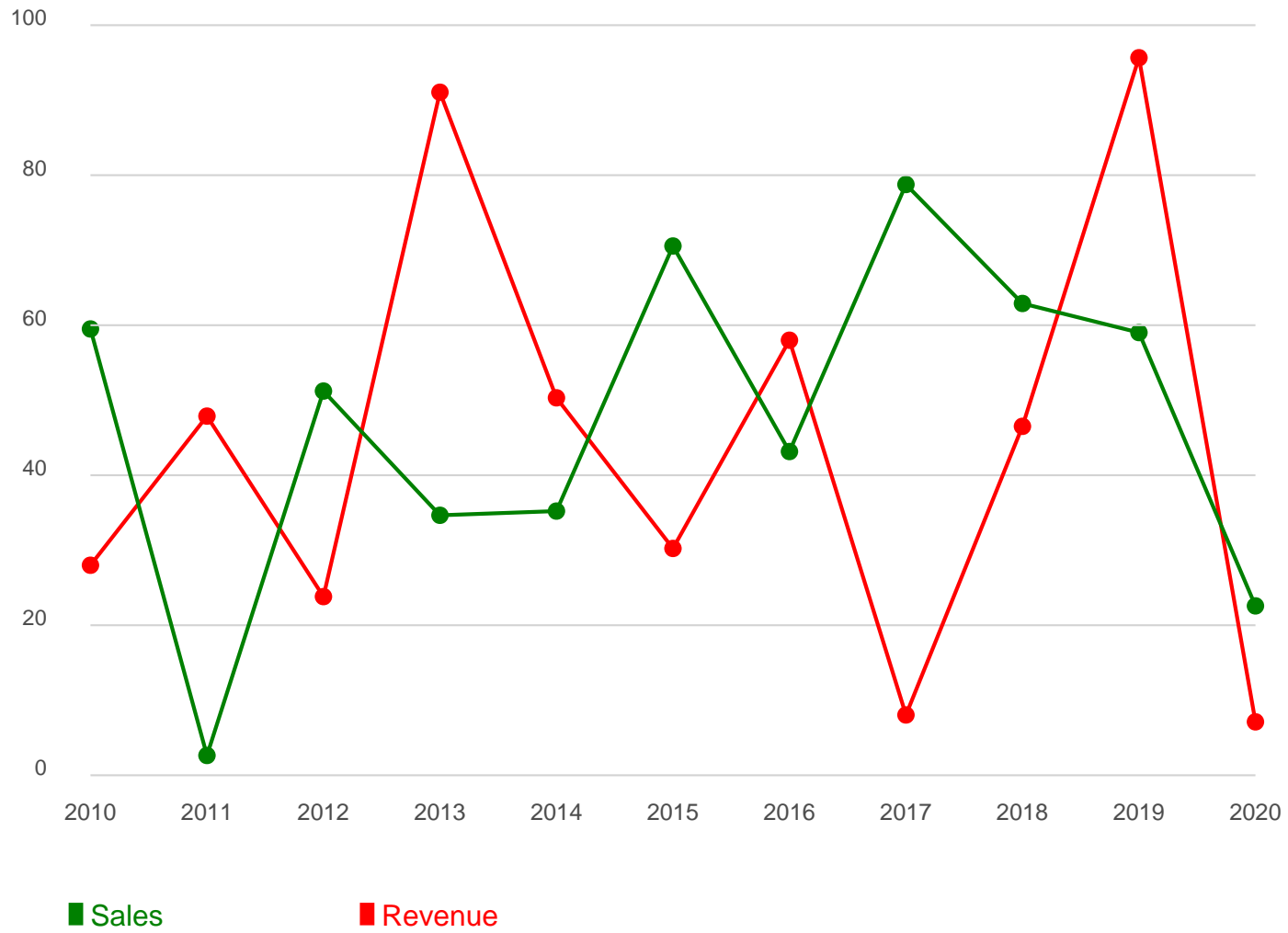






foo









LARGE

Width Scaled Image

10%



30%

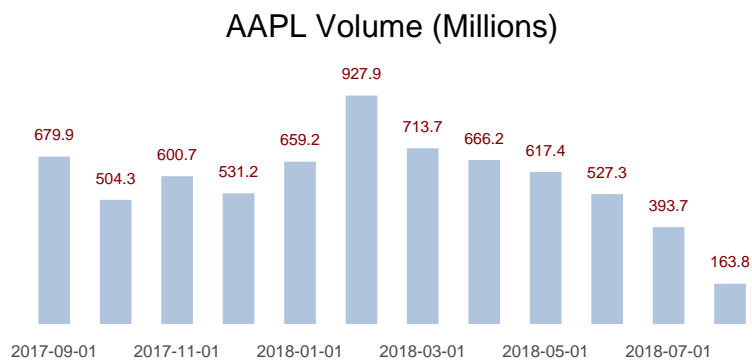


50%

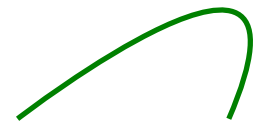
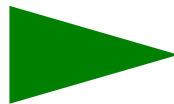


Deck elements

- text, image, list
- rect, ellipse, polygon
- line, arc, curve



Dreams



text

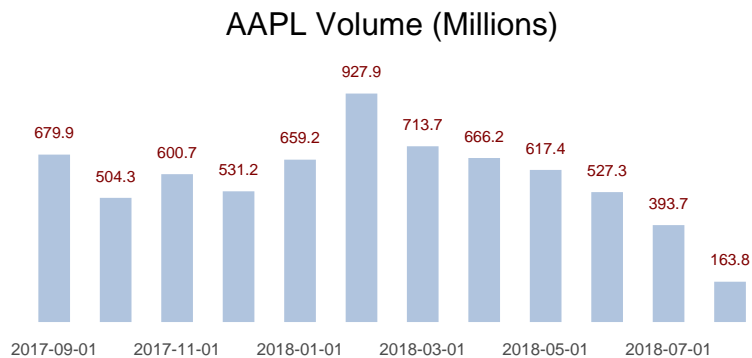
Deck elements

list

image

- text, image, list
- rect, ellipse, polygon
- line, arc, curve

chart



Dreams

rect



ellipse



polygon



line



arc



curve

