

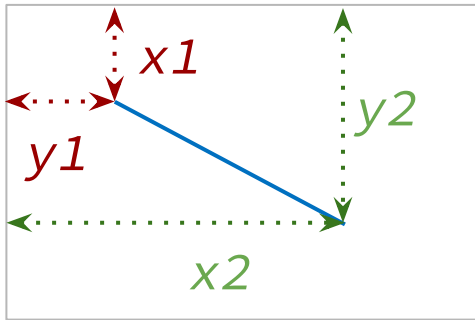
# Drawing Lines

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# Straight Line

```
<line x1="50" y1="50" x2="100" y2="100"/>
```

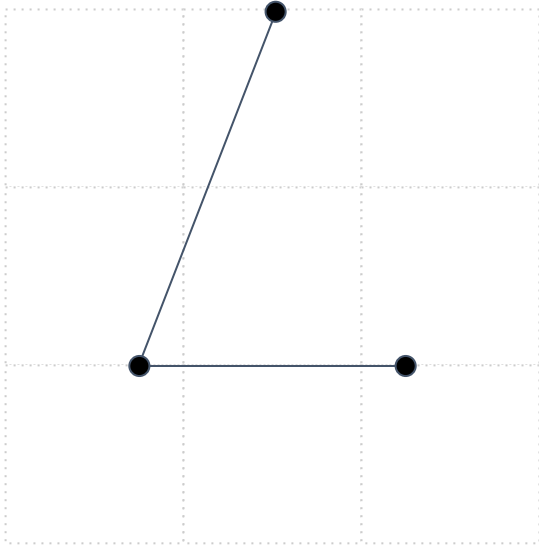


# Complex Lines

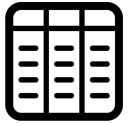


# Path

```
<path d="M150 0 L75 200 L225 200" />
```



# Line generators



**Data**



Line generator

```
"M150 0 L75 200 L225 200"
```

## API | d3.line

Syntax:

```
d3.line()  
  .x(function)  
  .y(function)
```

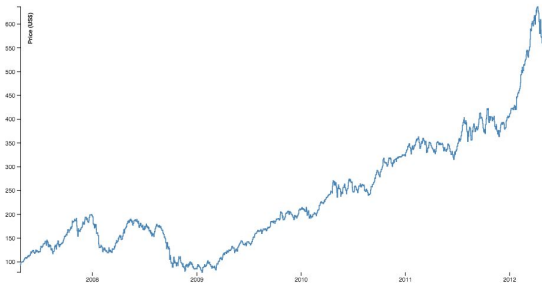
## Example

```
let lineGenerator = d3.line()  
  .x(d => xScale(d.date))  
  .y(d => yScale(d.price))  
  ...  
  
d3.select("#chart")  
  .append("path")  
  .datum(data)  
  .attr("d", lineGenerator)
```

# Drawing Lines

`d3.line()`

**x, y**



`d3.lineRadial()`

**angle, radius**

