

# ??

Scatter Chart??? X-Y ???

- [?????](#)
- [?????](#)
- [???????](#)
- [?????](#)
- [???](#)

[illegible]

???.png

- ??? - AntV

```

class AntV {
  ...
  [
    {gender: "female",height: 161.2,weight: 51.6},
    {gender: "female",height: 167.5,weight: 59},
    .....
  ]
}

```

• ??

40, 40, 60, 60

- ? Geom

??	???
??	height*weight

??	??
??	circle

?????

???

?????.png

???

• ??? - [AntV](#)

```
https://g2.antv.vision/zh/examples/data/scatter.json
import { G2 } from '@antv/g2'
const chart = new G2({
  container: 'container',
  data: [
    {gender: "female", height: 161.2, weight: 51.6,},
    {gender: "female", height: 167.5, weight: 59,},
    .....
  ]
})
```

• ??

40, 40, 60, 60

• ? Geom

???point?

??	???
??	height*weight
??	??

???	gender
???	circle
???	4

???????

???

??????.PNG

???

• ??? - [AntV](#)

```
https://g2.antv.vision/zh/examples/data/scatter.json
import {AntV} from 'antv'
const
[
  {gender: "female",height: 161.2,weight: 51.6},
  {gender: "female",height: 167.5,weight: 59},
  .....
]
```

• ??

40, 40, 60, 60

• ? Geom

???point?

??	???
??	height*weight
??	??

????	gender
??	gender
????	circle,diamond
????	4

????

????????????

???

????.png

???

• ??? - [AntV](#)

```
https://g2.antv.vision/zh/examples/data/dv-grades.json
import { G2 } from '@antv/g2'
const chart = new G2({
  container: 'container',
  data: [
    {Class: "Summer 2013",Grade: "C",Score: 72.5},
    {Class: "Summer 2013",Grade: "C",Score: 77.5},
    .....
  ]
})
```

• ??

40, 40, 60, 60

• ??? Scale

Class?X??

??	???
??	Class
??	cat



????	5
??????	??

• ??? Axis

Score? X? ?

??	???
??	Score
??	??
??	left

Class? Y? ?

??	???
??	Class
??	??
??? - ??	#A14242
???? - ??	2
???? - ??	#A14242

• ? Geom

???point?

??	???
??	Class*Score
??	??
????	Grade
??	circle
????	4

????	??   Jitter
------	-------------

• ?? Legend

??	???
??	??
??	Class
??	?
??	??

# ???

??????????????

## ???

???.png

## ???

- ??? - [AntV](#)

```
https://g2.antv.vision/zh/examples/data/bubble.json
```

```
□ □□□□AntV □
```

```
□□□
```

```
[
  {continent: "Americas",Country: "Argentina",LifeExpectancy: 75.32,GDP: 12779.37964,Population: 40301927},
  {continent: "Americas",Country: "Brazil",LifeExpectancy: 72.39,GDP: 9065.800825,Population: 190010647},
  .....
]
```

- ??

```
40, 40, 60, 60
```

- ??? Scale

GDP?X??

??	???
??	GDP
??	linear
??????	??
???	0
?????	<div> function formatter(value) {  return (value / 1000).toFixed(0) + 'k';  }  </div>

## • ? Geom

???point?

??	???
??	GDP*LifeExpectancy
??	??
????	continent
??	circle
????	Population
????	4,65
????	??   Jitter

## • ?? Legend

??	???
??	??
??	Population
??	?

??	??
?????	140
????	80