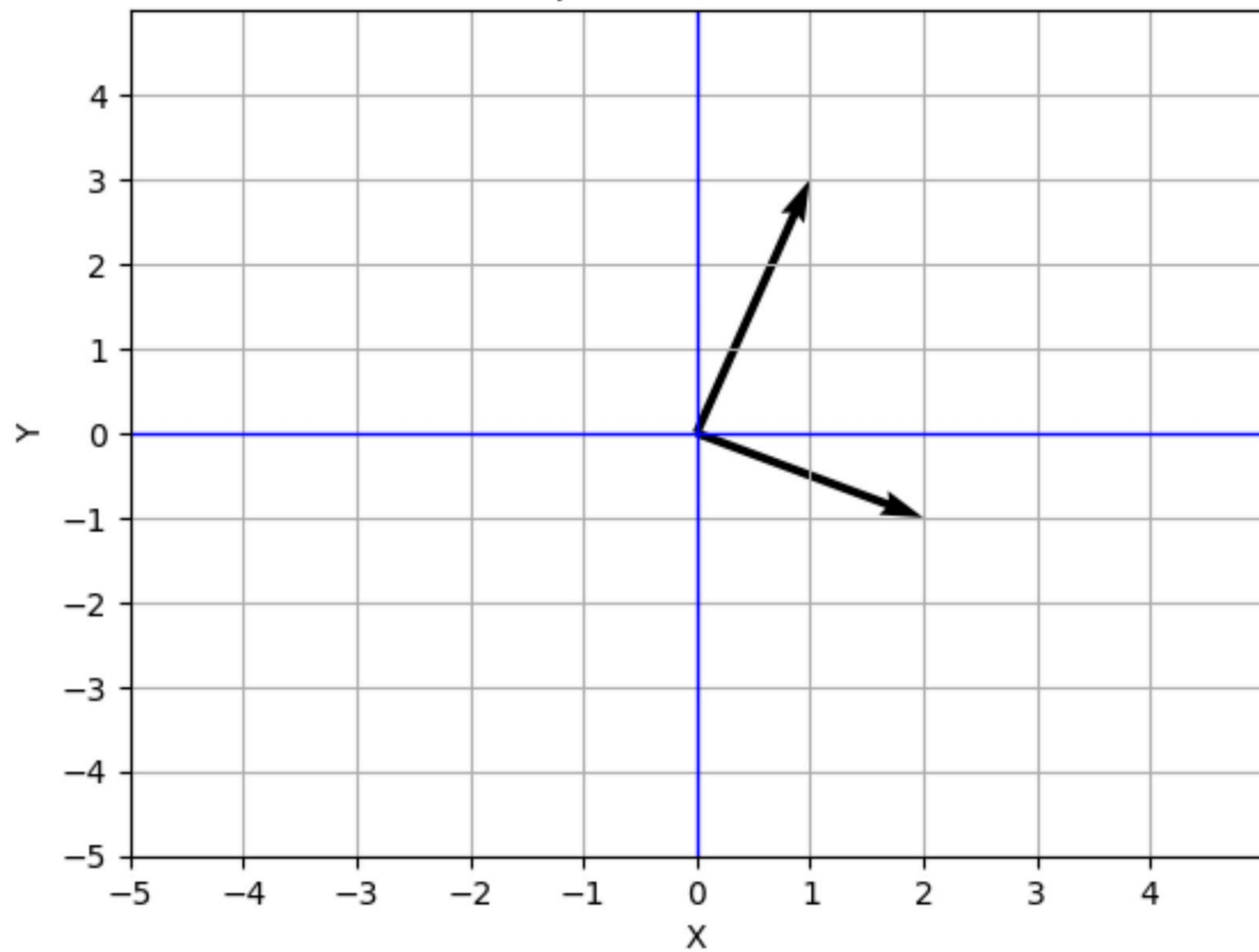


```
... [[0. 0. 1.]
      [1. 0. 4.]
      [0. 0. 5.]]
here [[0. 0. 1.]
      [1. 0. 0.]
      [0. 0. 0.]]
new vector : [5 5 0]
T : [[0. 1. 0.]
     [0. 0. 0.]
     [1. 0. 0.]]
coefficients : [0. 5. 0.]
False
input array false : [[0.0, 0.0, 1.0], [1.0, 0.0, 4.0], [0.0, 0.0, 5.0], [5.0, 5.0, 0.0]]
[[0. 0. 1.]
 [1. 0. 0.]
 [0. 0. 0.]
 [0. 1. 0.]]
```

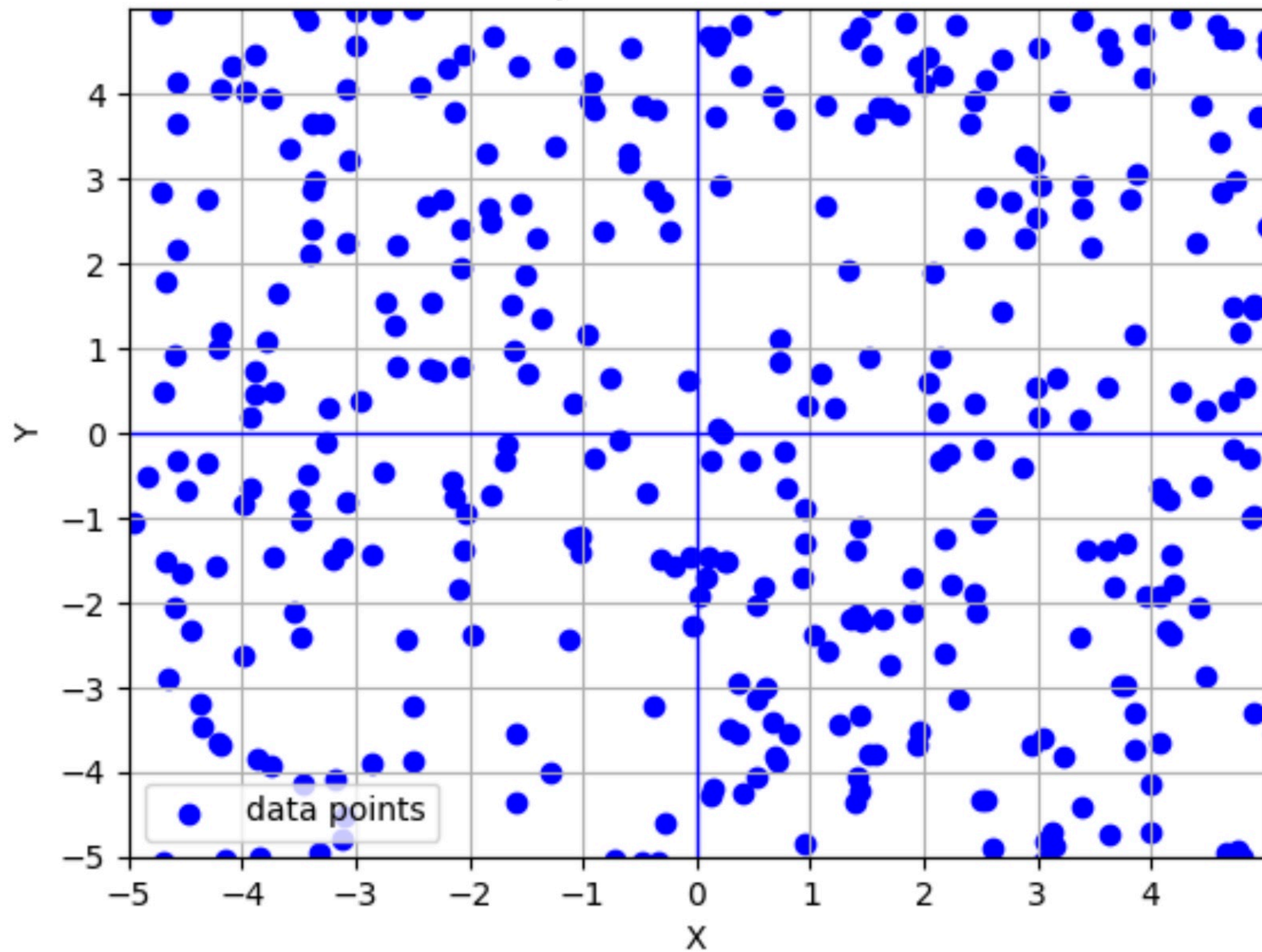
```
... [[0. 1. 0.]
      [1. 0. 0.]
      [0. 0. 2.]]
here [[0. 1. 0.]
      [1. 0. 0.]
      [0. 0. 1.]]
new vector : [5 5 0]
T : [[0. 1. 0.]
     [1. 0. 0.]
     [0. 0. 1.]]
coefficients : [5. 5. 0.]
True
[[0. 1. 0.]
 [1. 0. 0.]
 [0. 0. 1.]]
```

اگر در بخش آخر کاری که می‌کنیم این است که چک کنیم آیا این بردار ساخته شده با زه‌اگ زه‌ها با اضافه کردن بردار مجدد

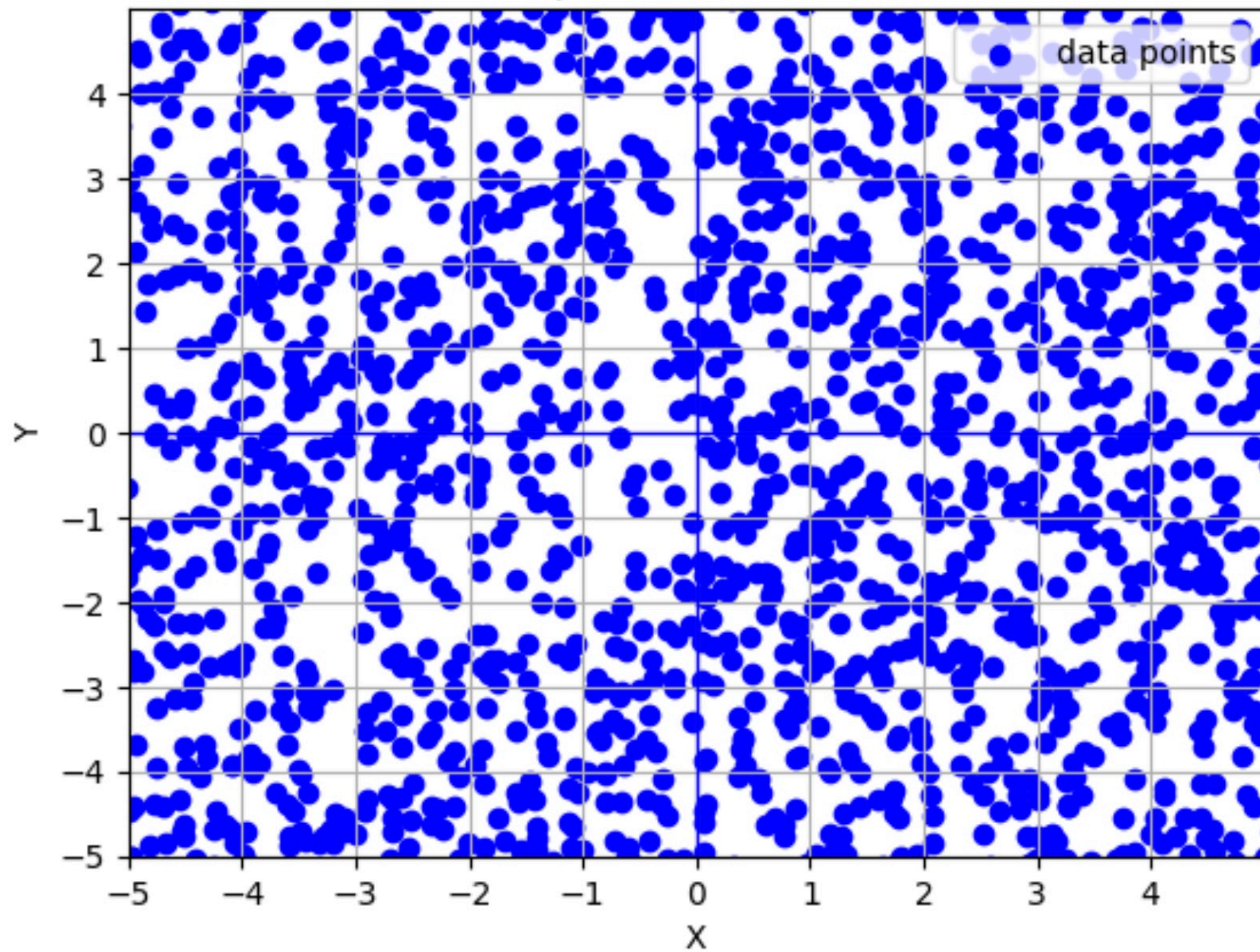
Span of 2 vectors



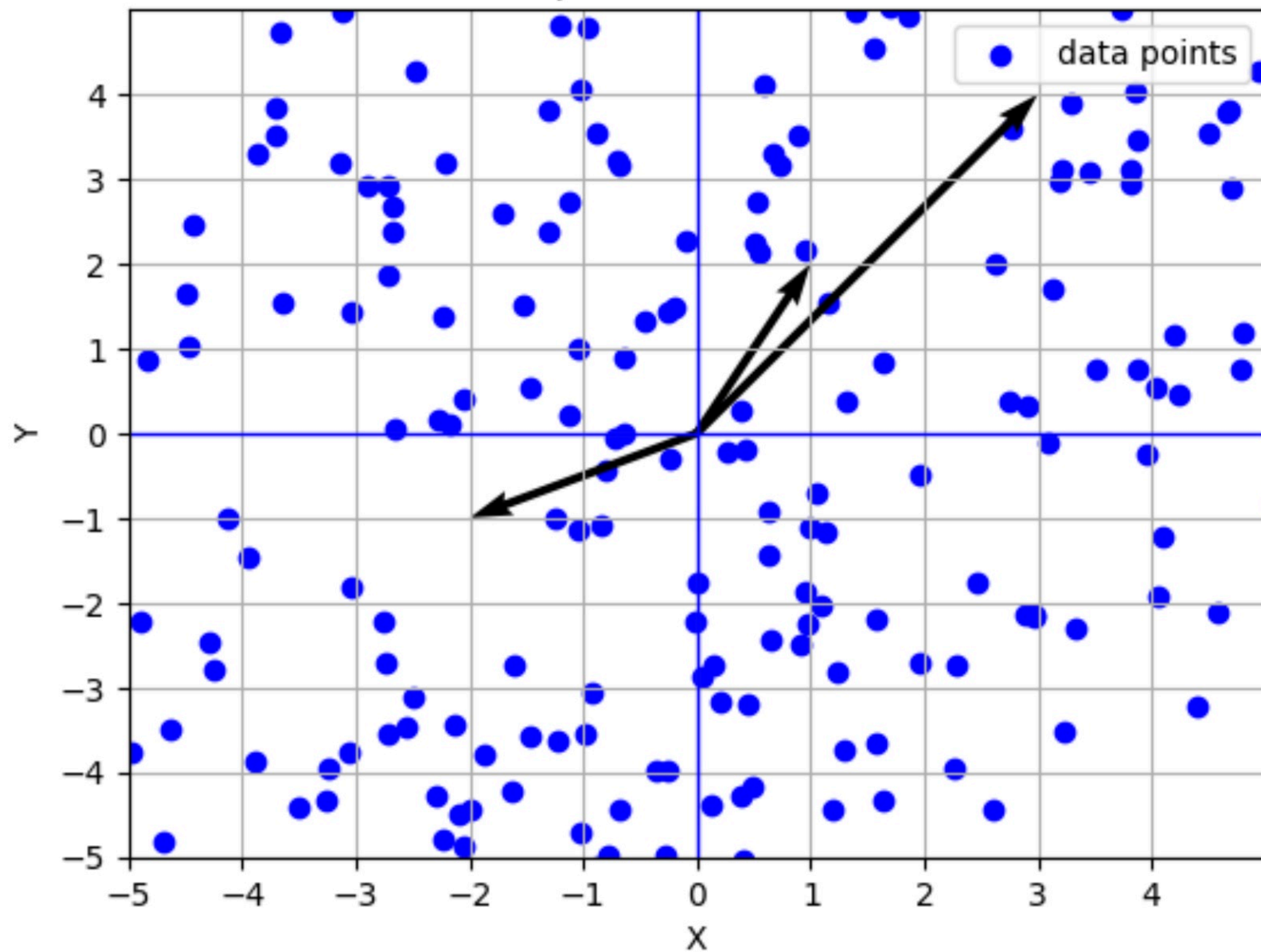
Span of 2 vectors



Span of 2 vectors



Span of 3 vectors



Span of 2 vectors

