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Reference ⌄

Vector

add()
angleBetween()
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equals()
fromAngle()
fromAngles()
heading()
lerp()
limit()
mag()
magSq()
mult()
normalize()

Reference › array()

array()

Returns the vector's components as an array of numbers.

Examples

```
▶
■
function setup() {
  // Create a p5.Vector object.
  let v = createVector(20, 30);

  // Prints "[20, 30, 0]" to the console.
  print(v.array());
}
```

Syntax

```
array()
```

```
array(v)
```

Parameters

v   p5.Vector: the vector to convert to an array

Returns

Number[]: array with the vector's components.

This page is generated from the comments in src/math/p5.Vector.js . Please feel free to edit it and submit a pull request!

Related References

add
Adds to a vector's x, y, and z components.

angleBetween
Calculates the angle between two vectors.

array
Returns the vector's components as an array of numbers.

clampToZero
Replaces the components of a p5.Vector that are very close to zero with zero.

p5.js

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