```
+-------------------+
|      double       |
+-------------------+
|                   |
+-------------------+
|                   |
+-------------------+
```

+x
+y

```
+-------------------+
|      Vector       |
+-------------------+
|                   |
+-------------------+
| + Vector()        |
| + Vector()        |
| + operator+()     |
| + operator-()     |
| + normalize()     |
| + orientation()   |
| + reflectX()      |
| + reflectY()      |
| + clip()          |
| + alignToGrid()   |
| + rotate()        |
| + operator+=()    |
| + operator*=()    |
| + asArray()       |
+-------------------+
```