

Data structures project,  
Testing document

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# 1 Introduction

The program was tested using *JUnit* tests during developement. The tests include cases for degenerate hulls and also contain normally distributed 2D point sets.

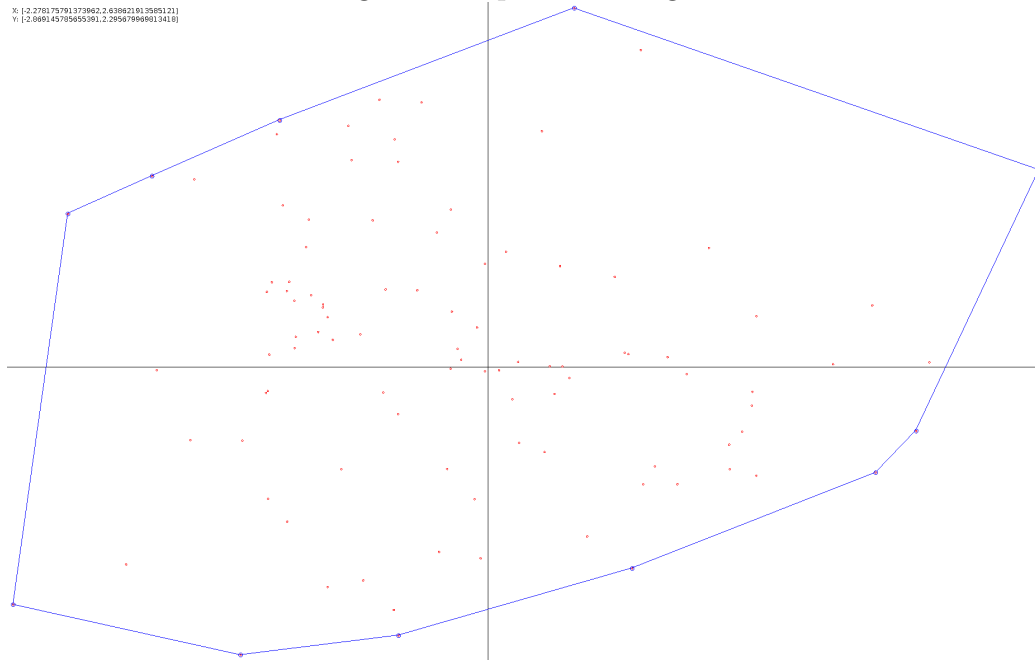
The correct output was verified using *Octave*, and correct results were saved so that the *JUnit* tests could check the output of the program.



## 3 Running the Tests

## 4 Graphical Presentation of the Results of the Empirical Testing of the Correctness of the Program

Figure 1: A picture of a gull.



## References

- [1] Convex hull algorithms,  
Wikipedia, the free encyclopedia  
[http://en.wikipedia.org/wiki/Convex\\_hull\\_algorithms](http://en.wikipedia.org/wiki/Convex_hull_algorithms)