## **Vector Geometry**

http://onlinemschool.com/math/library/vector/

#### Pick's Theorem

https://en.wikipedia.org/wiki/Pick%27s theorem

### Convex Hull

Jarvis' March <a href="http://www.geeksforgeeks.org/convex-hull-set-1-jarviss-algorithm-or-wrapping/">http://www.geeksforgeeks.org/convex-hull-set-1-jarviss-algorithm-or-wrapping/</a> Graham's Scan <a href="http://www.geeksforgeeks.org/convex-hull-set-2-graham-scan/">http://www.geeksforgeeks.org/convex-hull-set-1-jarviss-algorithm-or-wrapping/</a>

## **Rotating Calipers**

http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.155.5671&rep=rep1&type=pdf

#### **Closest Pair of Points**

http://www.geeksforgeeks.org/closest-pair-of-points/

# Code Library

https://zobayer2009.wordpress.com/code/