

Together with the paper "An Optimal Algorithm for Approximate Nearest Neighbor Searching in Fixed Dimensions", David M. Mount and Sunil Arya also provided the implementation of their Approximate Nearest Neighbors search algorithm.

Paper: <http://www.cse.ust.hk/faculty/arya/pub/JACM.pdf>

Implementation: <https://www.cs.umd.edu/~mount/ANN/>

Few more useful links:

- ANN in the Stony Brook Algorithm Repository (maintained by Steven Skiena), containing links to related problems/algorithms: <http://www3.cs.stonybrook.edu/~algorithm/implement/ANN/implementation.shtml>
- FLANN - Fast Library for Approximate Nearest Neighbours: <http://www.cs.ubc.ca/research/flann/>
- Approximate Nearest Neighbors Search in High Dimensions and Locality-Sensitive Hashing, a presentation introducing a fast alternative to ANN in high dimensions which relies on Locality-Sensitive Hashing: <https://graphics.stanford.edu/courses/cs468-06-fall/Slides/aneesh-michael.pdf>