

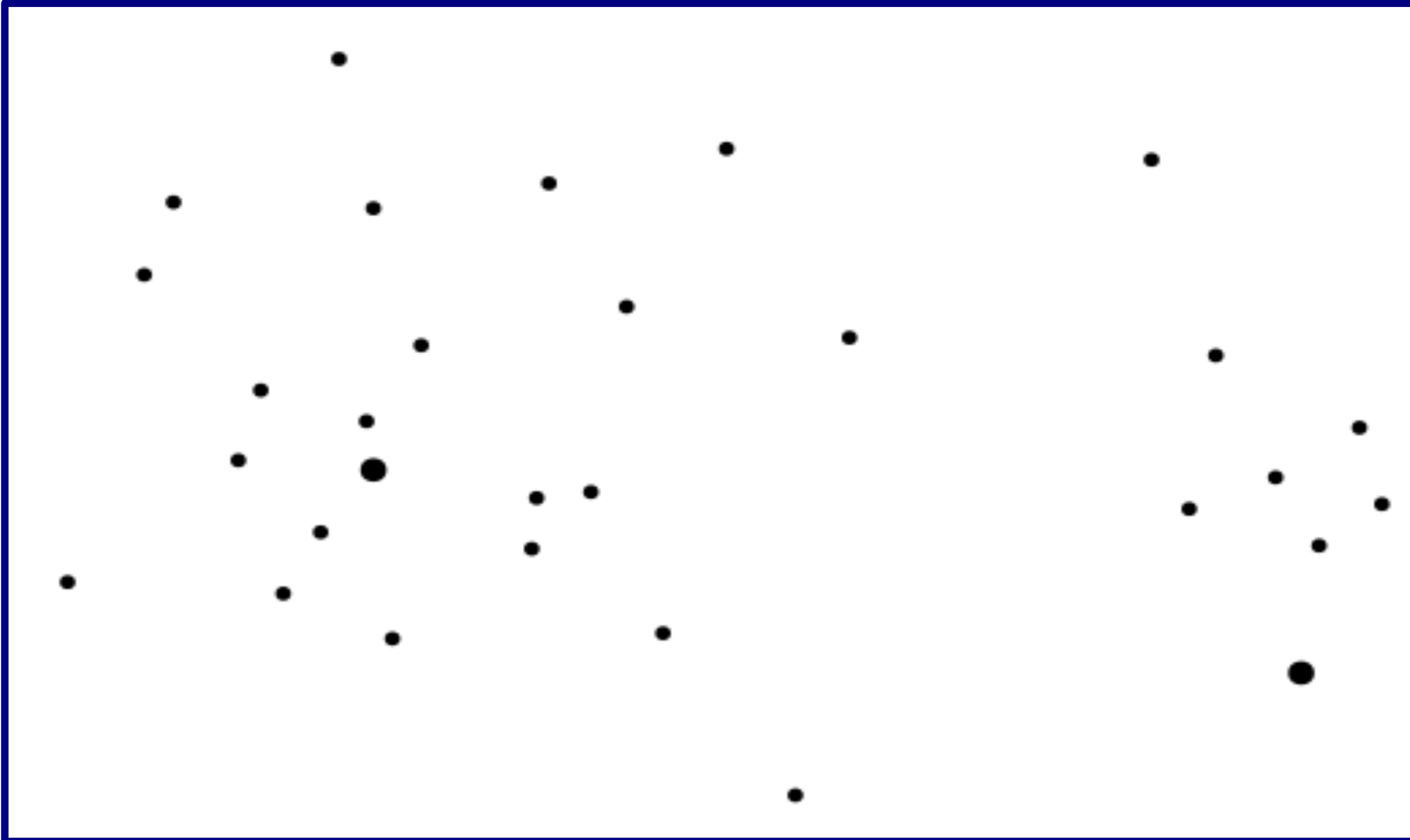
Indexed Polygon Matching Under Similarities

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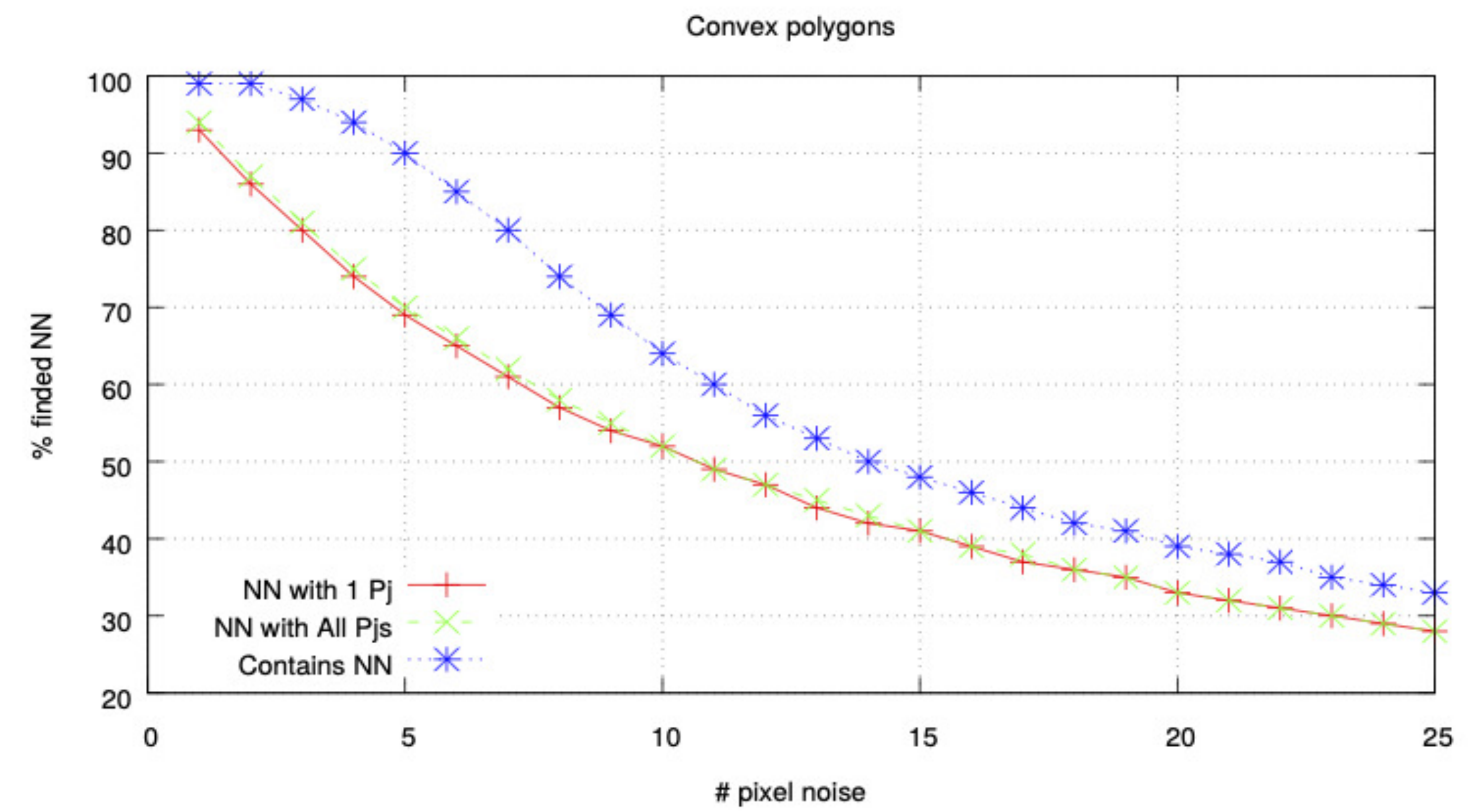


Computer Science Department

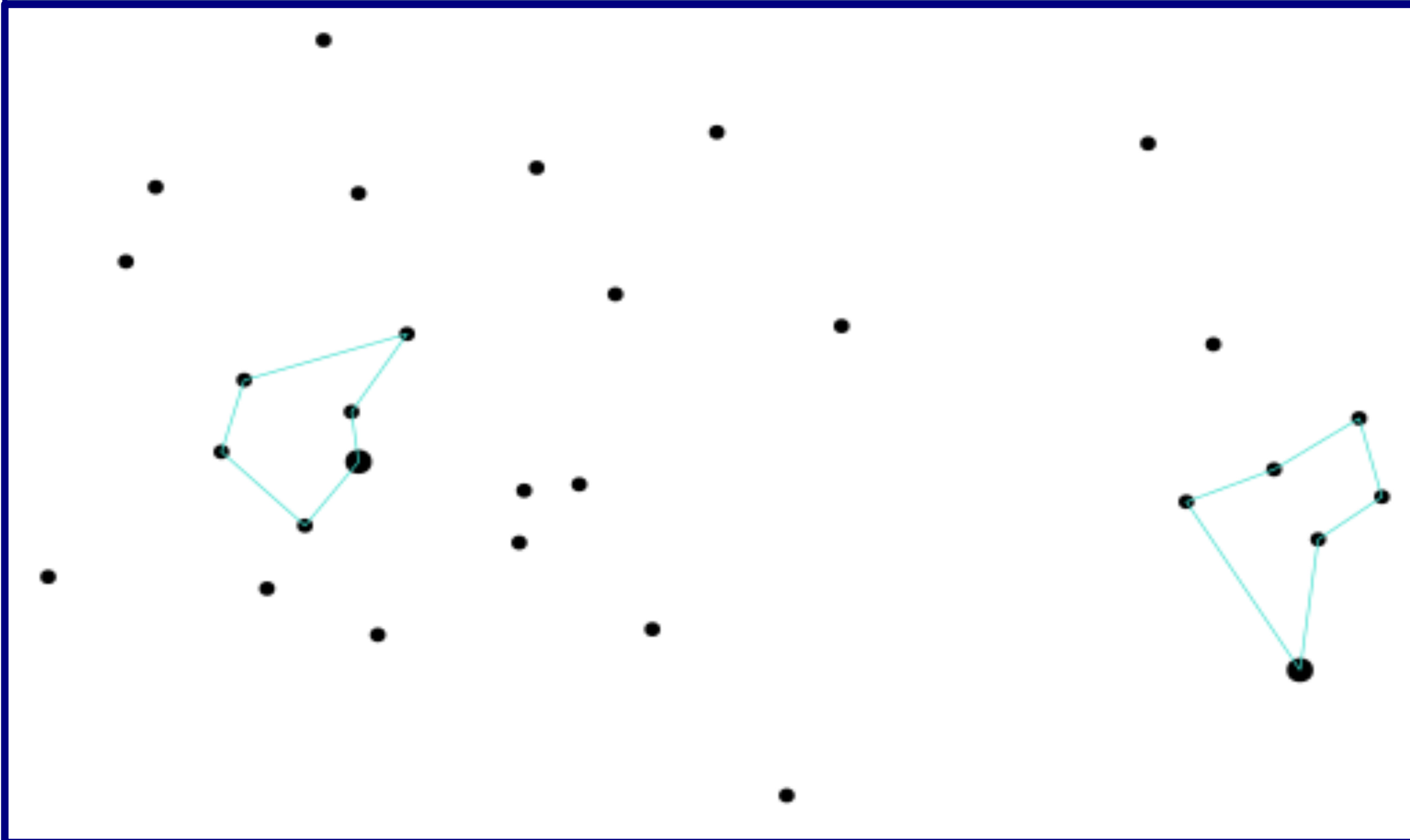
Problem



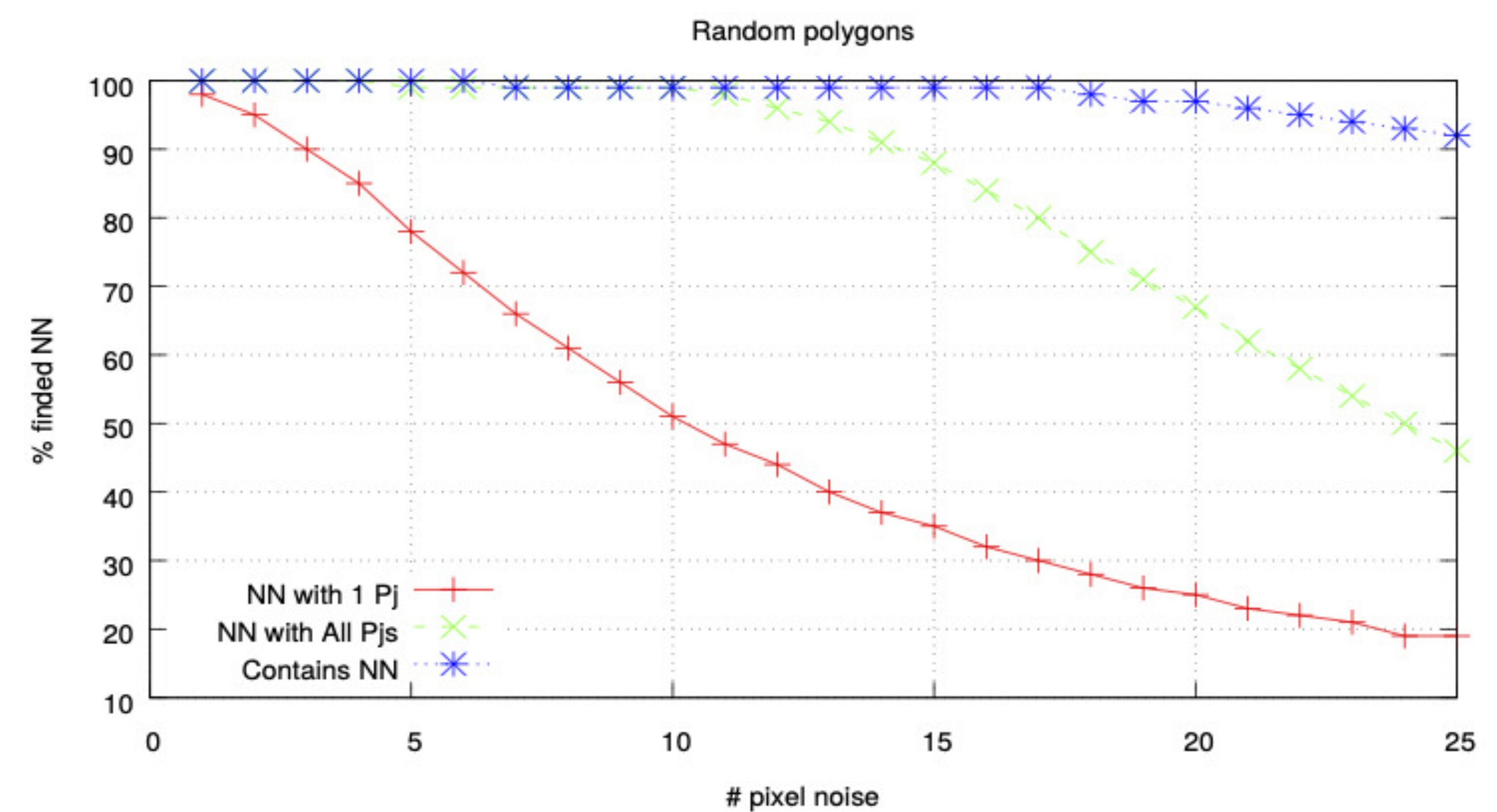
Search Nearest Neighbor (Convex)



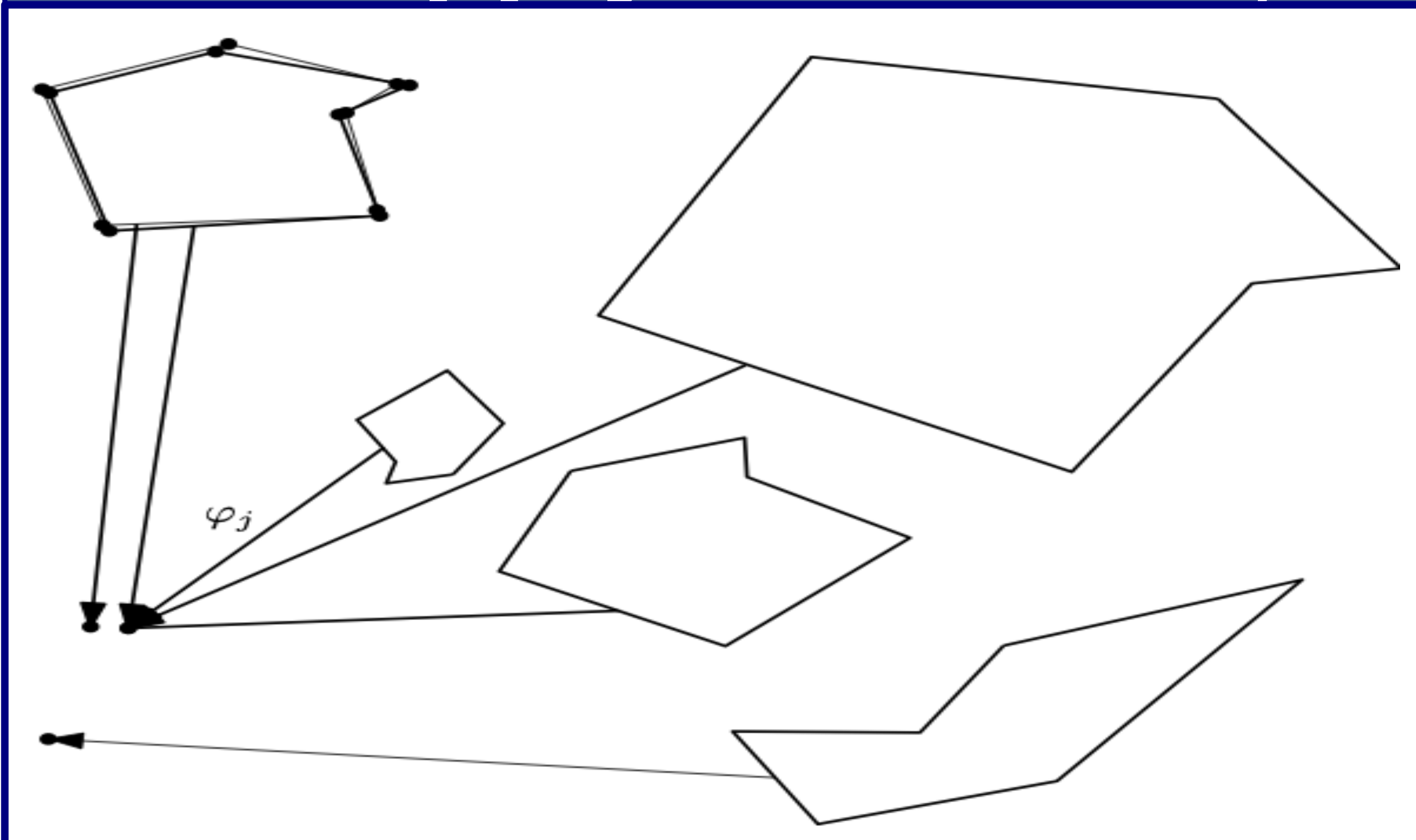
Give Context



Search Nearest Neighbor (Random)



Apply invariant ϕ



Randomly Permute Polygons

Polygons are now equally Searchable

Search new applications!