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Subject: k-d tree IDL implementation

Posted by [iainsteers](#) on Fri, 28 Jun 2013 10:06:14 GMT

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Hi all,

I've got a scenario that I believe suits using a k-d tree to store the data in IDL. The current implementation is based on an array and is okay for small data sets(<3000) but slows down when working with larger ones (>20000)

I have thousands of structures, each structure hold a series of x-y points.

Unfortunately I've been unable to find an implementation of k-d tree in IDL.

I'm also hesitant to implement my own in case it doesn't affect the speed that much and ends up being a waste of time.

Has anyone come across one before?

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