Subject: The fastest way to extract some points in million poits data set Posted by snfinder@naver.com on Tue, 20 Dec 2005 13:24:07 GMT View Forum Message <> Reply to Message

HI~ ALL^^.

I usually use where function on a lot of situations. It gives me easily the indices of array that I want among data set.

BUT, it is a little slow I think.

When I use a where function, in my computer, if data have one million points it takes 0.01 sec(order).

It makes me depressed because I have to do that step so many times.

Is there a faster method to extract the points which satisfy some condition in points data set(3D)? I need the indices of points that satisfy specified conditions. (For example, specified conditions: inside the particular cube, inside the sphere or etc.)

The faster, the better!!!

I'm look forward to see your comment.

Thanks you who see this article.

PARK