
Subject: How to find points inside a bounding polygon?

Posted by [luthi](#) on Fri, 26 Mar 1999 08:00:00 GMT

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Dear all

Is there a simple and fast way to find the indices of array elements, which are inside of a boundary (in 2 dimensions). Let's say `coord(npoints, 2)` is an array of coordinates in the plane and `bound(nbound, 2)` is the array of a boundary polygon. The coordinates are not on a grid (otherwise one could use `polyfillv` (PV-Wave)).

Thank you for any suggestion!

Martin

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