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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 bounday polygon. The coordintes are not on a grid (otherwise one could use polyfillv (PV-Wave)).

Thank you for any suggestion!

Martin

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Martin Luethi Tel. +41 1 632 40 92  
Glaciology Section Fax. +41 1 632 11 92  
VAW ETH Zuerich  
CH-8092 Zuerich mail [luthi@vaw.baum.ethz.ch](mailto:luthi@vaw.baum.ethz.ch)  
Switzerland

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