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Subject: Finding the intersection of 2 short lines  
Posted by [jimmybobs](#) on Mon, 13 Feb 2012 10:39:06 GMT  
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Hi everyone.

I'm trying to find a way of detecting the crossing point of two short lines (as part of a larger problem with detecting overlapping polygons). I've used `intersect.pro` which gives me the general intersect, but then I have to use the mother of all ugly if statements (which I'm having trouble getting working) to detect whether the intersect is actually on my short lines or extended away somewhere else.

Is there a more elegant way of doing this? The code needs to find whether the two lines cross, and return the intersection point.

Thanks all,  
Jimmy

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