
Subject: Re: How to detect ellipse intersection
Posted by [penteado](#) on Fri, 07 May 2010 14:25:36 GMT
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On May 7, 11:10 am, Paolo <pgri...@gmail.com> wrote:
> first, select pairs that could possible have an intersection
> (i.e. distance between centers less or equal the larger of the
> two semimajor axes) - no point in bothering with far apart pairs.

No, the distance should be less or equal to the sum of the two semimajor axes.

Another selection which may also reduce the number for which the complicated test is needed is to find those with distances less than the sum of the two semiminor axes, since these intercept regardless of their orientation.
