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Subject: Re: point contained in a spheroid  
Posted by [natha](#) on Wed, 04 Jan 2012 20:37:10 GMT  
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Answering myself... :P

If  $((x-X_0)/a)^2 + ((y-Y_0)/a)^2 + ((z-Z_0)/b)^2$  is less-equal 1 then  
the point X,Y,Z is in the spheroid. a and b define the horizontal and  
vertical radius that define the spheroid.

I think this is correct,

natha

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