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Subject: Re: Azimuth and Offset XYZ position correction  
Posted by [James Kuyper](#) on Fri, 24 Mar 2006 14:12:08 GMT  
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Dave wrote:

- > Oops, your right I forgot the angle, we do have that information as an
- > output. The scanner we use collects data at 250 measurements/second and
- > scans 270 degrees vertical and 360 horizontal.
- >
- > Hypothetically speaking, if I was to feed ~5 million data points into
- > the methodology you described, what are the chances of it choking? Or
- > speed issues?

The key step in that process was the map projections. I just tried it with 5 million randomly generated lat/lon pairs, and MAP\_PROJ\_FORWARD() took about 5 seconds to process them. Is that fast enough for your application?

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