Subject: Re: stereo triangulation in IDL
Posted by George[2] on Sun, 01 Jun 2014 19:32:21 GMT

View Forum Message <> Reply to Message

Hi! Its interesting. Depth/height can be calculated via measuring the parallax in two (or more) overlapping images of the same object. This will give you the result, if the the measured object does not move in time (because the two images taken in different time. Clouds are moving in fact. The question is how much noticable is this movement compared to the satellite altitude, and also as clouds are not solid objects their extension in object space is not strict, you cannot model this. Cheers.