## Subject: Re: Warping surfaces to match control points Posted by Dick Jackson on Thu, 05 Jul 2001 15:35:19 GMT

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- > I purchased a magnetic field grid which was generated from poor
- > navigation data. When we flew through the area again and measured the
- > magnetic field, many of the anomalies were displaced by km. Does
- > anyone have an IDL procedure for warping an existing image (my grid
- > data) to a set of control points (my flight measurements). All of the
- > warping programs that I have seen rely on two images and a few "this
- > pixel should be over here" control points. Nowhere have I found an
- > algorithm that takes many points and matches features. Any
- > suggestions?

I haven't used it before, but from the online help, I think WARP\_TRI may be just what you're looking for.

Cheers,
-Dick
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