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Subject: Warping surfaces to match control points  
Posted by [brad.nelson](#) on Thu, 05 Jul 2001 13:52:04 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?

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