Subject: irregular-to-irregular interpolation
Posted by Jeremy Bailin on Thu, 12 May 2011 15:01:54 GMT

This is one of those this-must-exist-but-I-can't-find-it cases:

I have a quantity which is sampled irregularly over a 2D region. I would like to interpolate its value at a number of irregularly-spaced locations. I've only been able to find functions that go to and from regular grids - so I could go from the irregularly-sampled grid to a regular grid, and then from the regular grid to the irregularly-spaced interpolation points, but that seems silly. Is there something that already exists that goes directly from irregularly-sampled data to irregularly-spaced interpolation points?

-Jeremy.