
Subject: Integration of 2-D irregularly gridded data
Posted by [licausi](#) on Mon, 27 Sep 2004 13:25:57 GMT
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Hello,

I need to compute the integral of an $F(X,Y)$ function which is defined on a set of (X_i, Y_i) irregularly gridded points, but I need to do that directly, without re-sampling the data onto a regularly gridded base.

So that, in practice, I need the same of a TSUM function for trapezoidal summation, but in 2D rather than in 1D. Does anybody have a routine to do this?

Thank you so much

Gianluca
