Subject: Radon function
Posted by sarah[2] on Thu, 08 Jan 2009 18:16:14 GMT

I'm still quite new to idl and am getting stuck trying to backproject
using the radon function. i've created a simple 10 x 10 matrix with
my 'image' in and then try to forward project and backproject using
the 2 lines below

proj = radon(array, rho=rho, theta=theta)
img = radon(array, /backproject, rho=rho, theta=theta)

the forward projection works fine but at the backprojection stage i
get the following error message:
"RADON: ARRAY, RHO, or THETA dimensions are incompatible."

can anyone tell me what dimensions rho and theta should have? looking
at the help file i thought that if i used the values it gave me from
the forward projection part it would be right but clearly not!

Any help would be much appreciated.
Thanks!