Subject: Re: divise image envi-idl Posted by jeanh on Tue, 18 May 2010 19:03:07 GMT View Forum Message <> Reply to Message On 18/05/2010 1:50 PM, tonino wrote: > Thank you very much Jean, > I'm sure those advices will be useful for the next step. For now, the > problem concerns the line : > result = image[i:i+((NSimage/5)-1),j:j+((NLimage/2)-1),0:NBimage-1] > > > the error message is: > > Subscript range values of the form low:high must be>= 0,< size, with > low<= high: IMAGE. > % Execution halted at: TUILAGE 18 C:\Documents and Settings > \Administrateur\Mes documents\tuilage.pro try to print these values... It it probably happening for your last i and/or j in the loop. Are you sure than NS is a multiple of 5 and NL of 2? if not, you can prepare your index before doing the subscript: subNS = (i+((NSimage/5)-1)) < (NSimage-1)subNL = (j+((NLimage/2)-1)) < (NLimage-1)result = image[i:subNS,j:subNL,0:NBimage-1] be sure, when you save the result with envi_write_envi_file, to compute the proper ns and nl! Jean > > and it still comes if I change the data type or if I transform the > variable 'result' into a float array... > I think I don't write the terms of the loop properly > >

... if you have an idea.

> nestonino

> thanks again for your answer