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Subject: subset an image into regular grids and get mean of each grid

Posted by [Keira Wilson](#) on Wed, 22 May 2013 05:10:56 GMT

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Dear all,

This is my first program in IDL and ENVI. I want to divide a tiff image (500 by 500 pixels) into regular rectangular grids of 50 by 50 pixels (100 grid objects in total), and to calculate mean RGB value of each grid object. I also want to overlay the grid lines and grid objects ID (1 to 100) in that image. I would learn easily if someone could write a very simple code for this purpose.

I appreciate for your time.

Keira

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