
Subject: Average over odd/even lines

Posted by peter.eddy@shaw.ca on Thu, 07 Dec 2006 03:46:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hi All,

I am trying to write an IDL program for "smoothing" over lines of image data acquired with an aerial CCD system. This requires reading the odd lines, calculating the mean and placing it in the even. The images are a constant 640x480 pixels.

i.e.)

line 1 : 2 2 2 2...

line 2 : x x x x...

line 3 : 4 4 4 4...

After processing,

line 1 : 2 2 2 2...

line 2 : 3 3 3 3...

line 3 : 4 4 4 4...

I can think of several ways to implement this but I thought the group may point me to the most efficient.

Thanks,
Pete
