
Subject: Gradient of an Image

Posted by [Thomas Gutzler](#) on Fri, 24 Jan 2003 06:09:26 GMT

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Hi,

is it true that IDL currently has no function to calculate the gradient of an image ?

Google found this for me:

[http://groups.google.com/groups?q=gradient+image+group:comp.](http://groups.google.com/groups?q=gradient+image+group:comp.lang.idl-pvwave&hl=en&lr=&ie=UTF-8&oe=UTF-8&seldm=3396D128.4CE0%40dlr.de&rnum=1)

[lang.idl-pvwave&hl=en&lr=&ie=UTF-8&oe=UTF-8&](http://groups.google.com/groups?q=gradient+image+group:comp.lang.idl-pvwave&hl=en&lr=&ie=UTF-8&oe=UTF-8&seldm=3396D128.4CE0%40dlr.de&rnum=1)

[amp;seldm=3396D128.4CE0%40dlr.de&rnum=1](http://groups.google.com/groups?q=gradient+image+group:comp.lang.idl-pvwave&hl=en&lr=&ie=UTF-8&oe=UTF-8&seldm=3396D128.4CE0%40dlr.de&rnum=1)

and I am about to test, if this is doing the same as "Digital Image Processing" by Gonzales/Woods sais on page 418ff.

Would be interesting to know, if anybody else has diffent (quicker?) solutions.

thx,

Tom
