Subject: How to Find Bimodal peak values in an array
Posted by vijay on Sun, 06 Feb 2011 05:55:39 GMT

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hi friends,

i have an array/image of 512x512 and want to find maximum value in each row (similar to Craig B. Markwardt 'CMAPPLY' but it results in one dimensional array).

1) I want the maximum of each row in an array in same location as that of input array (other values tend to be zero).

2) Moreover, each row of my input array contains bimodal peak, i also want that second maximum/peak in each row and that to be resulted in the same output array.

Thus, the final 2dimensional array should have first and second maximum/peak in each row and remaining tends to zero.

note: i mean the second maximum is similar to bimodal pattern second maximum.