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Subject: Question regarding HDF file

Posted by [None\[1\]](#) on Sun, 05 Aug 2007 19:50:20 GMT

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Hi. I have a problem rewriting the data to the original hdf file (i.e., to the same dataset which i had read from, earlier) I am getting negative data values. Also I am getting the same negative data values if i put a dummy array instead of the data in the HDF\_SD\_ADDDATA command. I got correct values when I output the result to a tiff file, but not able to get the correct values if I write it back to the original file. I have posted my code bellow. Can anybody please help me with a solution

```
sdFileID2 = HDF_SD_Start(fname, /RdWr)
sdsIDsm = HDF_SD_Select(sdFileID2,im[j]); im[j] are different bands
HDF_SD_ADDDATA, sdsIDsm, rowp, start=[0,0], count=[x[j],y[j]]
; rowp is the dataset and is of type float
; x,y are the array dimensions
HDF_SD_EndAccess, sdsIDsm
```

Thank you

Rajesh

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