
Subject: Conversion floating point to byte or integer
Posted by [beardown911](#) on Wed, 10 Oct 2007 23:32:26 GMT
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Hello Gurus,

I've been trying to write a code to correct imagery data. Original imagery data format is byte format.

Steps for the processing includes reading the original data, subtracting dark current, and multiplying calibration coefficients and saving the results. The two values; dark current and calibration coefficients are given by arrays with floating point format.

The code seems to work without any problem. But in the resulting image saved in binary format, numbers higher than 255 store only remnants of what is subtracted from 256. The reason I want to convert to byte is to save some disk space. In the image saved as floating point format pixel values look ok.

Could you give some advice what part of program I have to look at? and what causes this problem?

Thank you in advance,
Kim
