Subject: Re: Bits & Bytes
Posted by Ingo von Borstel on Tue, 08 Jan 2008 12:29:02 GMT
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Hi,

- > I need to apply the status map on the NDVI data, because I need to
- > flag cloud and snow pixels.
- > From MSB to LSB
- Bit NR 7 (MSB): radiometric quality for B0 coded as 0 if bad and 1 if
 good
 (...)

So, I assume you have a complete map where the single bytes contain these data. In order to extract whether the n-th bit is set do something along this line

icemap = (statusmap and 2ⁿ) GE 1

The result will be a byte array which contains one, if the n-th bit is set and 0 if it isn't set. I guess you want to use n=2

Regards, Ingo

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If you need an urgent reply, replace newsgroups by vgap.