Subject: Re: BYTSCL and NAN keyword
Posted by K. Bowman on Wed, 03 Mar 2004 15:26:29 GMT

In article <ond67vf8sb.fsf@cow.physics.wisc.edu>,
 Craig Markwardt <craigmnet@REMOVEcow.physics.wisc.edu> wrote:

> How about this non-WHERE approach?
>   bb = bytscl(x, ...) + (finite(x) EQ 0)*255b

Clever idea (JD also)! The logical not operator (~) will work as well

   bb = BYTSCL(x, ..., /NAN) + BYTE(255*(~FINITE(co)))

While not mandatory, the BYTE function ensures that the result bb is
type BYTE (since FINITE returns a LONG).

Ken