Subject: Re: odd behaviour from array_equal() with NaN, Inf values
Posted by Carsten Lechte on Mon, 23 Jan 2012 12:37:11 GMT

On 23/01/12 06:46, Craig Markwardt wrote:
> It is a property of NAN that it can never equal itself so - perhaps
> surprisingly -
> (A[1] EQ A[1]) is false. Try it yourself!

I think this is a case where adherence to the IEEE standard is not
necessarily what the user wants. There should be a version of
ARRAY_EQUAL where NaN==NaN, for cases where one wants to know if two
arrays contain the same data; similar to MEAN(), which gives the
opportunity to ignore NaNs, and, with it, to shoot oneself in the foot.

chl