Subject: Re: JBIU utilities - release 1.0
Posted by Jeremy Bailin on Fri, 13 Jun 2008 20:07:45 GMT
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On Jun 13, 12:44 pm, Brian Larsen <balar...@gmail.com> wrote:
> Oddly I opened up sign() and in the spirit of Coyote's IDL way I have
> previously written sign() without the nasty for loop. This rewrite
> gained a x12.6 improvement in speed for my test case.
>
> function sign, in
>   pos = make_array(n_elements(in), /byte, value = 1)
>   zero = in EQ 0
>   neg = in LT 0
>   pos = pos - zero
>   pos = pos - 2 * neg
>   return, pos
> END

Yup, that would definitely be better! You can probably age date when I
originally wrote each of those routines by the decreasing number of
FOR loops with time. ;-)

-Jeremy.