Subject: Re: Reversing an axis with IDLgrAxis
Posted by Peter Connell on Tue, 02 Feb 1999 08:00:00 GMT

An update:

Mark Hadfield's solution is a very neat one and he identifies the actual
problem, which is that the Axis object always plots from smaller to larger
in the conventional positive direction. So I think the answer to Wayne
Baggett's suggestion is that there is no way to do that in object graphics.
Mark uses a Property of the Axis object which appears to have a somewhat
different intention to accomplish the desired result, although it requires
that the data and coordinate be manipulated outside of the object's
knowledge, which somewhat defeats the purpose of objects, I guess.
Unfortunately, Mark's solution doesn't work for my exat problem, since I was
trying to reverse a logarithmic axis. Applying Mark's approach produces
readable ticks and title, but now the log-spaced minor ticks are backwards!

Peter Connell wrote in message <795h53$75m$1@lll-winken.llnl.gov>...
> OK, I give. I would like to plot an axis (object graphics) with values
> descending rather than ascending in the normal positive direction. I can do
> this using (XY)COORD_CONV, but when I do, the tick text and axis title are
> reversed as well (mirror image) and I can't figure out how to reverse them
> back to read normally.
> Any help?
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