
Subject: Greek Characters when using TeXtoIDL

Posted by [bobbylough](#) on Tue, 24 Feb 2009 14:17:47 GMT

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I'm trying to add text to a figure that has within it the Greek character delta. The delta is included within the text as a second level subscript. I browsed the web for its usage and found Matt Craig's posting at <http://www.physics.wisc.edu/~craigm/idl/archive/msg00046.htm> I, very useful. Unfortunately, even though i'm using the latest version of TeXtoIDL (with IDL 5.2), i'm having difficulty producing any Greek characters with this routine and even with standard syntax. I read up on Greek characters and their usage elsewhere (D. Fanning book) but have still been none the wiser. Thanks for any help.

Latex syntax for text: $R_{0^{\{-}\}_{\{\delta F\}1}}$

Corresponding IDL string: R!D0!S!E-!R!!!7d!X F1!N

The text that is added to the graphic, however, subsubscripts a "d" instead of delta and includes the following 1 at this depth also. I would want the following 1 to be promoted to the first subscript level like the 0.

Hope i've been clear,
Robert.
