Subject: Re: saturated adiabatic lapse rate?
Posted by Aaron Kennedy on Mon, 06 Oct 2014 01:33:28 GMT

Richard, there are a few resources online that do that- primarily in calculations for CAPE.   See:
 http://www.iac.ethz.ch/staff/dominik/idltools/idl_atmosphys. html

---

Subject: Re: saturated adiabatic lapse rate?
Posted by Phillip Bitzer on Mon, 06 Oct 2014 15:06:35 GMT

On Sunday, October 5, 2014 8:33:31 PM UTC-5, ouwxg...@gmail.com wrote:
> Richard, there are a few resources online that do that- primarily in calculations for CAPE.   See:

> http://www.iac.ethz.ch/staff/dominik/idltools/idl_atmosphys. html

Be careful - it's clear many of those routines are imported from Fortran, with no modifications. For example, the SkewT plotter as found on that page takes about a minute to make the plot. Rewriting it the "IDL way" gives you a plot in about a second.

YMMV.