**Access SAS**

Purdue students can access SAS in several ways: to install for free on your own PC, to access through a browser or use SAS in ITaP Labs on campus.

* Install on your own PC or Linux:  
  <https://communityhub.purdue.edu/storefront/product/sas_personal>

This is usually the best option if you have your own Windows or Linux system.

* Software Remote through browser:  
  <http://goremote.itap.purdue.edu/>  
  Note that if you're off-campus, you'll first need to connect to campus through a VPN:  
  <https://www.itap.purdue.edu/connections/vpn/>

Software Remote is especially nice for Mac users, but it should work for everyone. I prefer the "Use light version" or "Log on" option; then look/search for "SAS 94 English", which you can then save as a favorite for faster future access.

If you're doing this one from your own computer and you want to move a lot of files back and forth (for a small number of files, or a zipped folder, see this [video](https://youtu.be/nCPUOPUXj3I) instead, thanks for Dr. Tim Keaton), you'll probably want to map/mount your network drive (also need VPN if you're off-campus): <https://www.itap.purdue.edu/connections/careeraccount/index.html> or <http://support.purdue.edu/goldanswers/275701>

* ITaP Labs around campus: <https://www.itap.purdue.edu/facilities/instructionallabs/>
* SAS OnDemand for Academics: <https://www.sas.com/en_us/software/on-demand-for-academics.html>

Try this as a last resort, as it has some different functionality.

Some examples for calculating percentiles and critical values:

**data** chisq;

input prob df;

percentile=cinv(prob, df);

lines;

**0.05** **9**

**0.95** **9**

;

**proc** **print** data=chisq;

**run**;

**data** t;

input prob df;

percentile=tinv(prob, df);

lines;

**0.05** **9**

**0.95** **9**

;

**proc** **print** data=t;

**run**;

**data** f;

input prob df1 df2;

percentile=cinv(prob, df1,df2);

lines;

**0.05** **2** **9**

**0.95** **2** **9**

;

**proc** **print** data=f;

**run**;