November 2018 Pre-Release

This page is for updates to SFIT4, the associated linelist (HITRAN 2016 & ATM 2018 + Aux files), and the python processing environment.

Working version of SFIT4 is Pre-Release-0.9.6 & will be released as Version 1.0 targeting the IRWG meeting in June 2019.

The processing environment will also be called V1.0 to match sfit.

The line list is currently called linelist-core.

The linelist as of 6 Dec 2018 is here: (Note it still has best to date auxiliary files that may not be appropriate with the HIT16 and wont't work with most ATM18 line lists (as they do not have quanta).)

V1.0pr linelist-core.zip

Current SFIT4 working version and a couple testcases using HIT16 / ATM18 (x.ccl4, x.co2.iso.mlo ...)

V1.0pr sfit-core-code.zip

Updated line list from Geoff dated 20190910. Merged into SFIT4 line let directories on 20191030. These should have updated H2O + HDO for IRWG testing.

V1.0pr linelist-core-20191030.zip