

---

I'm not robot  reCAPTCHA

[Continue](#)

---

## Convx-converts Xrd Data Files

7 anaconda and a Python 3.5 environment with `conda create -n py35 python=3.5 anaconda`. The user database patterns can be edited manually, imported from peak files, calculated from crystal structure data (e.g. CIF files), or imported from your colleague's user database. A list of Match!' S most prominent features can be found here.. If you use this program in academic work, please cite: A Boule, "DxTools: Processing large data files recorded with the Bruker D8 diffractometer", J.. Switch from one to another with `activate py27` and `activate py35`

Usage

g have removed the background or Ka2 component, or the diffraction data have been processed by smooth function etc, we definitely want to know this.. Please read our terms and conditions

Data acquisition information It is important for us to know how the data were collected: Diffractometer, Goniometer radius, Diffractometer geometry Monochromators Slice before and after the sample Detector Sample size (width and depth) Step size Counting statistics Sample origin, processing, preparation for diffraction experiment Please describe the origin of the samples, how they were processed and prepared for diffraction experiments.. In the DxTools folder, run the program with `python3 dxtools.pyMS`

Windows The most straightforward way to install Python and all required dependencies in Windows is to install a full-featured scientific Python distribution, like Anaconda, Canopy, or Python(x,y).. Appl Cryst 50, 967-974 (2017) Link to article Installation instructions DxTools requires Python 3, SciPy and Matplotlib.. A simple way to manage different Python environments is to use the Anaconda distribution.. Data transfer Please make sure that your files for transmission are virus-free The diffraction data files for phase identification and quantification can be send to us by e-mail or FTP.. If you have a Python 2.7 installation that you want to keep, you will need to have a separate installation of Python 3.

Data File Requirements: We can read and process every imaginable format produced by common and uncommon diffraction equipment.

e10c415e6f