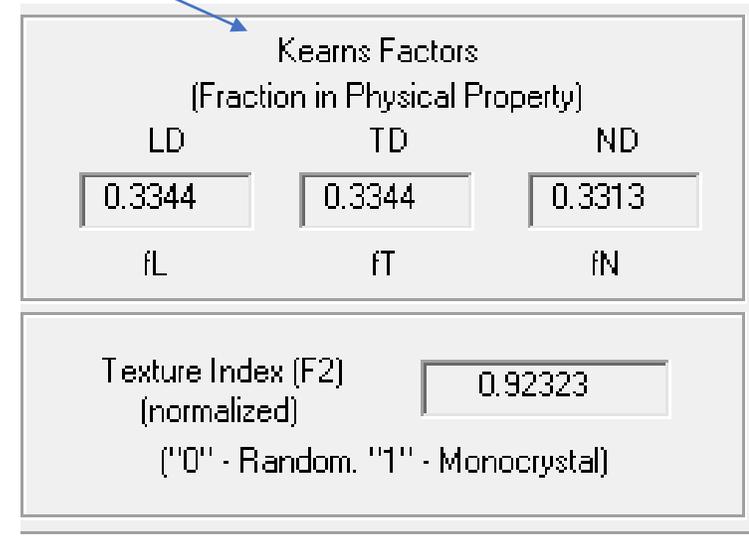
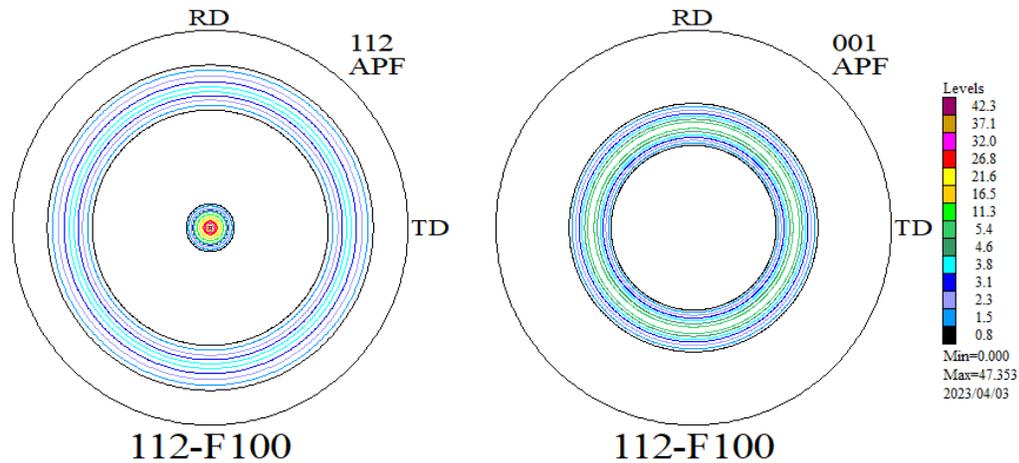
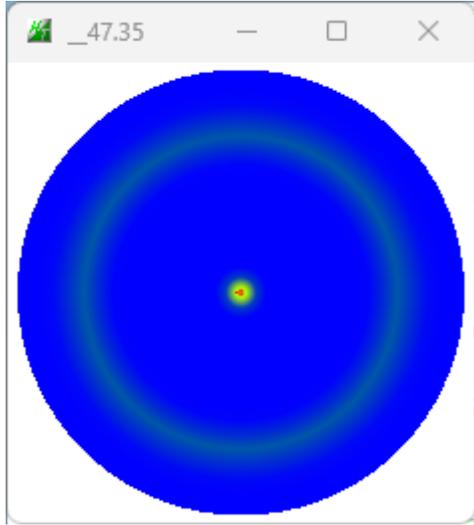


TetragonalCuFeS2の配向関数

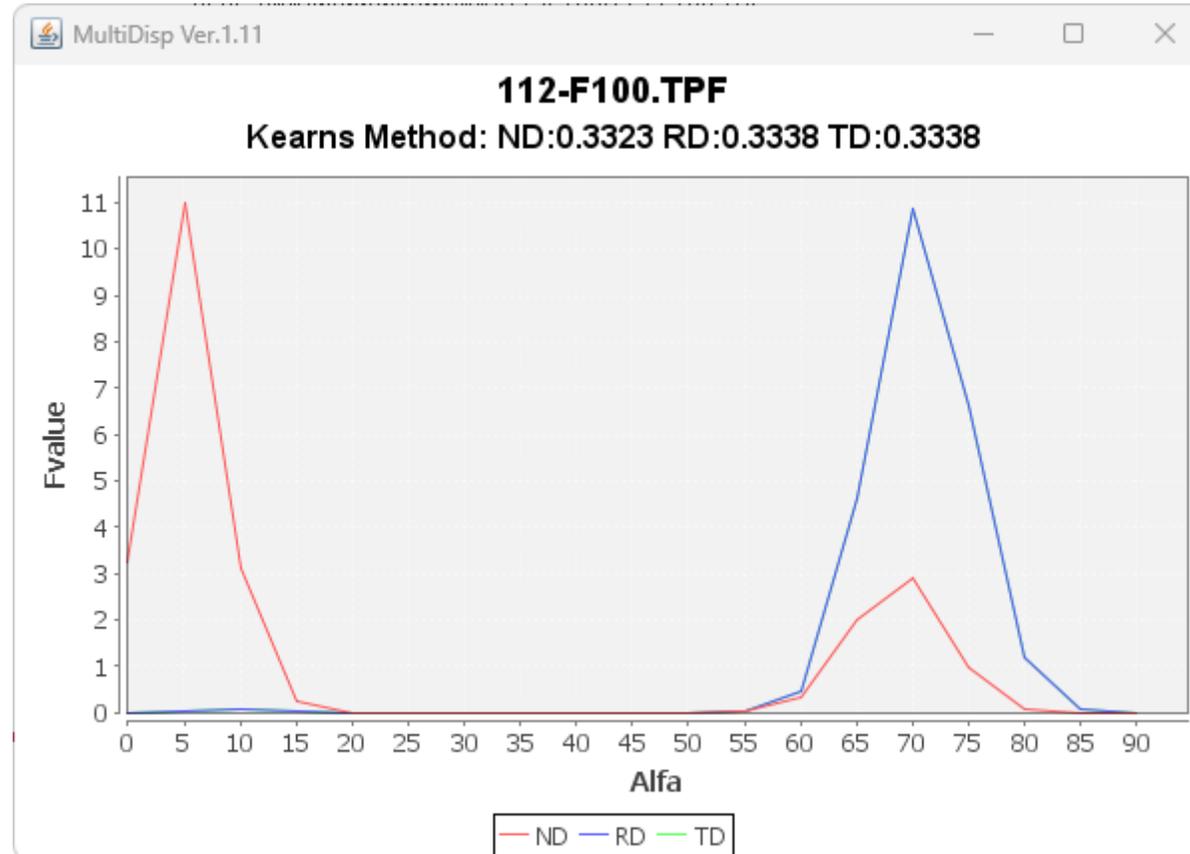
配向関数は、 $\langle 001 \rangle$ 軸に対して計算が行われる
 $\langle 112 \rangle$ Fiberでは



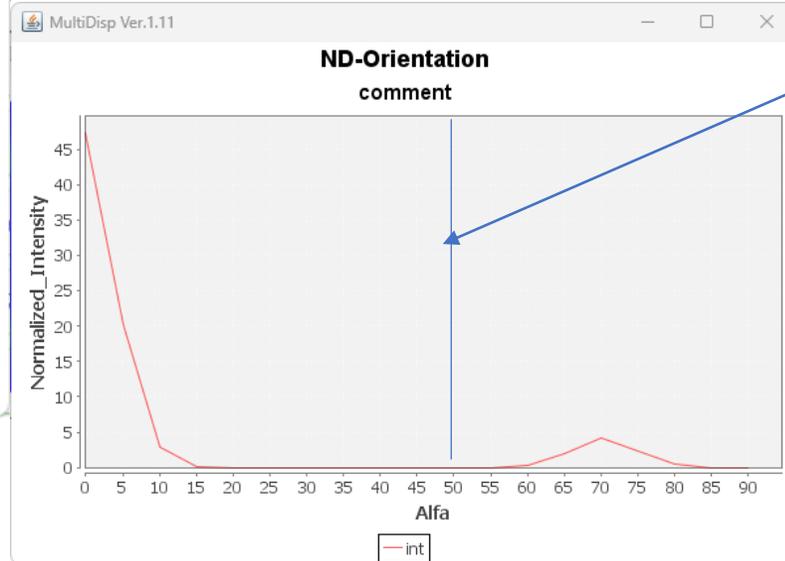
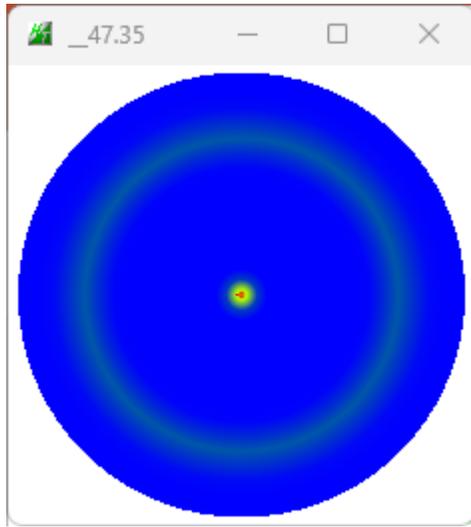
<112>Fiberの{112}極点図の配向関数



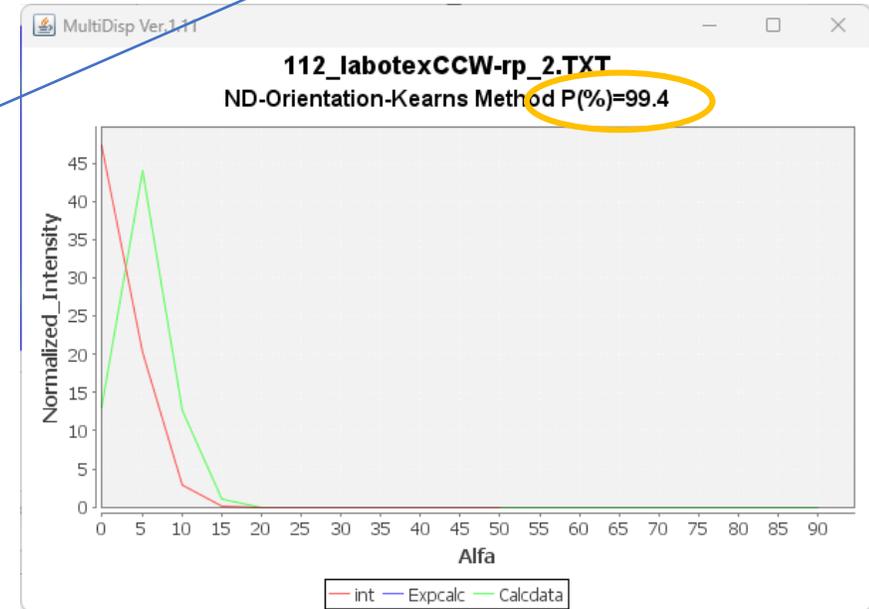
Orientationソフトウェアによる配向関数



{112}極点図を加工して配向関数計算



start 0.0 stop 50.0 Cut Reset



NDOrientation 1.11T[23/12/31] by CTR

File Help

InputPoleFigureFile[.TXT2 (alfa, beta, Intensity)]

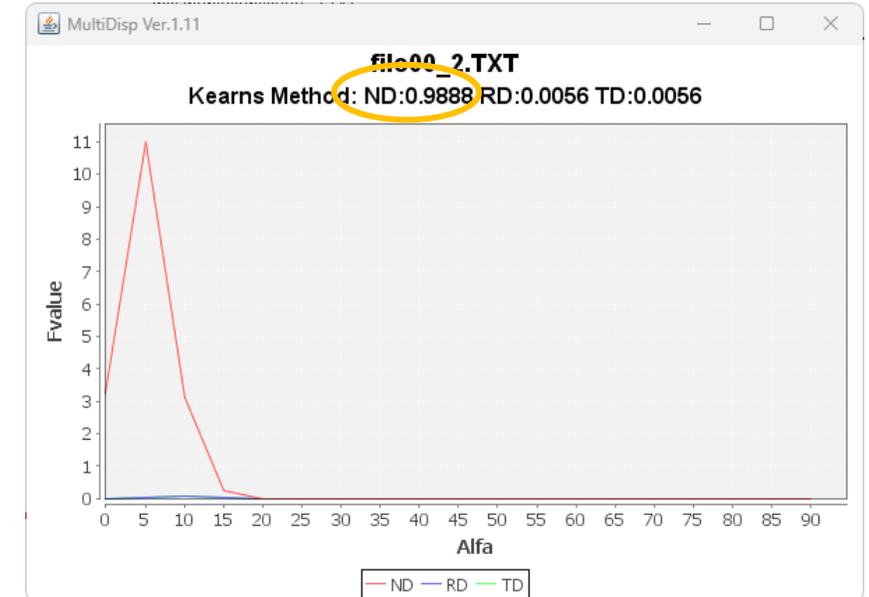
L:\DATA\CuFeS2薄膜\nonrandom薄膜\112F100\112_labotexCCW-rp_2.TXT

DataErea start 0.0 stop 90.0 Cut Reset

Fitting scope (Exp)

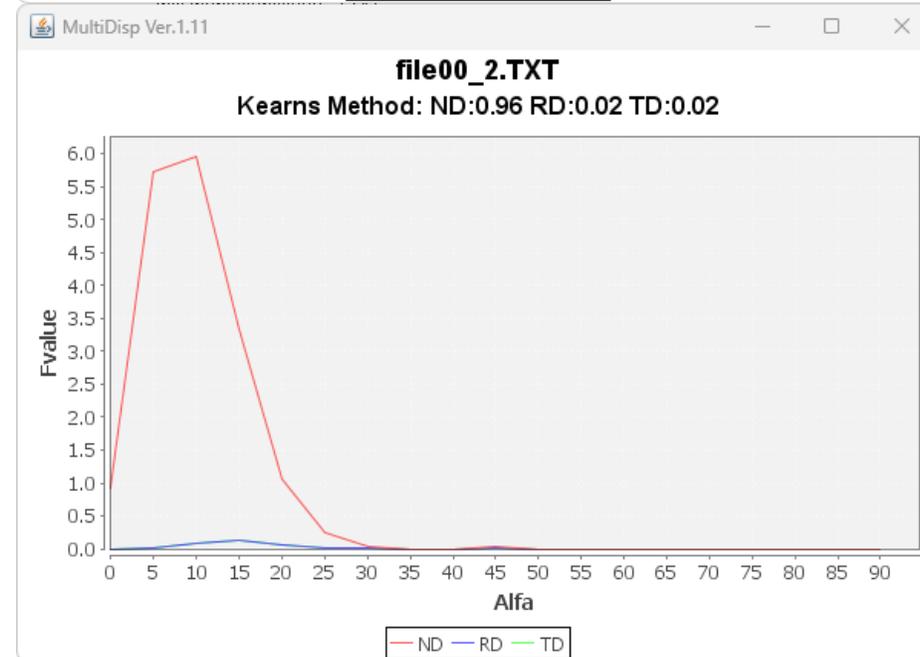
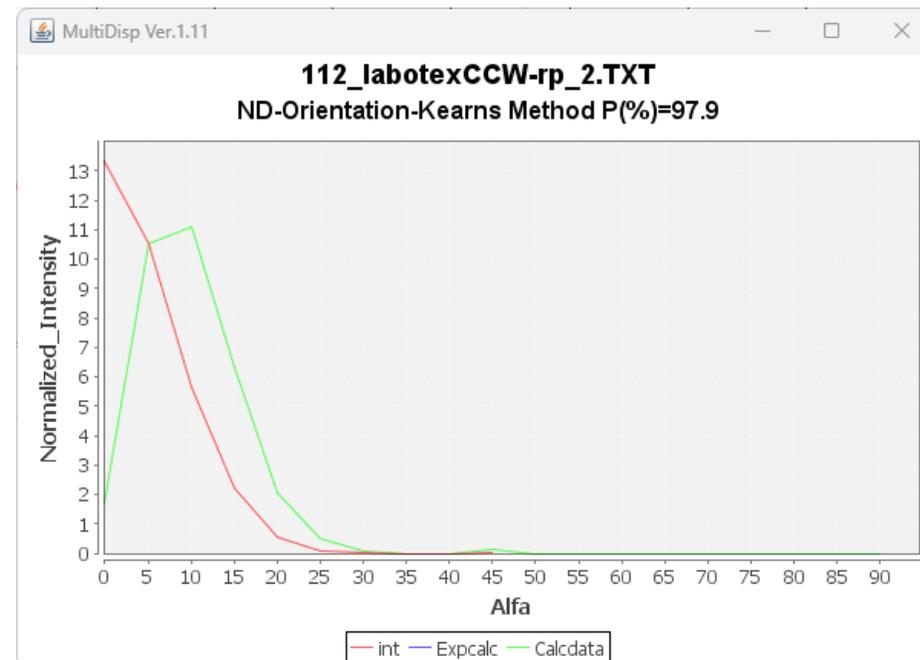
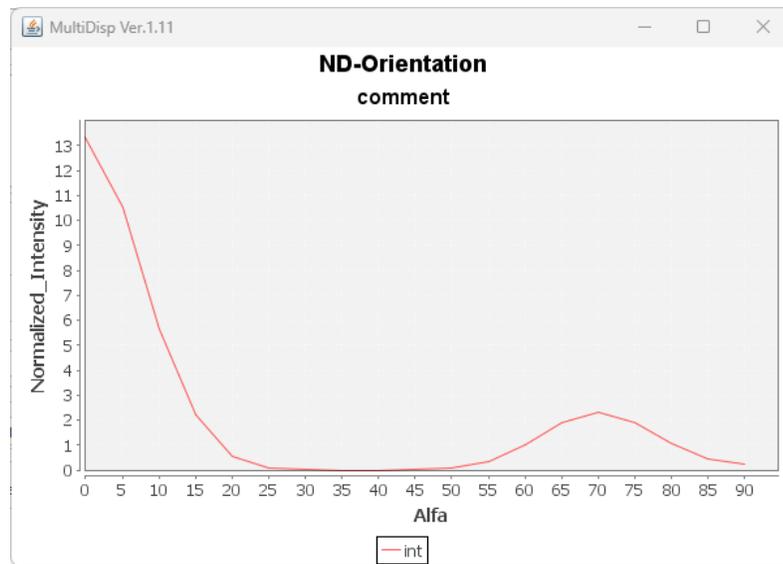
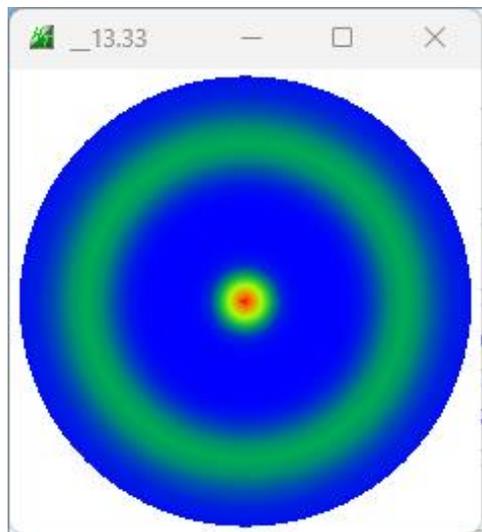
Fitting Calc start 70.0 stop 90.0 Include $\alpha=90$ data 0.0 cos*cos Calc Orientation

cos*cos



入力データ50以上をCutし30-50のデータで外挿
計算方法は各説明書を参照してください。

FWHMを変更して解析 (20 deg)



NDOrientation 1.11T[23/12/31] by CTR

File Help

InputPoleFigureFile[TXT2 (alfa, beta, Intensity)]

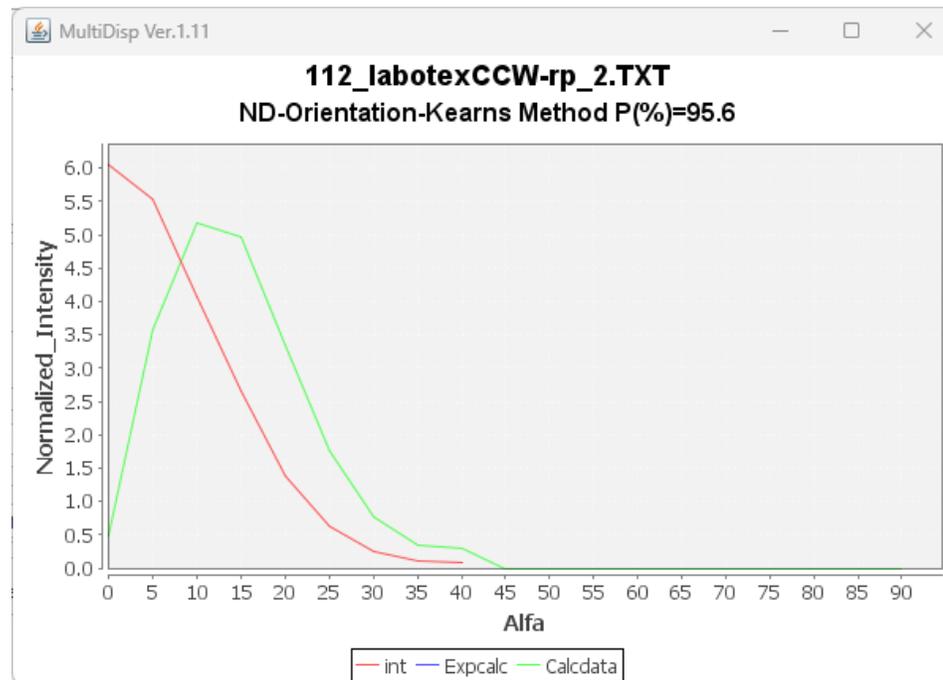
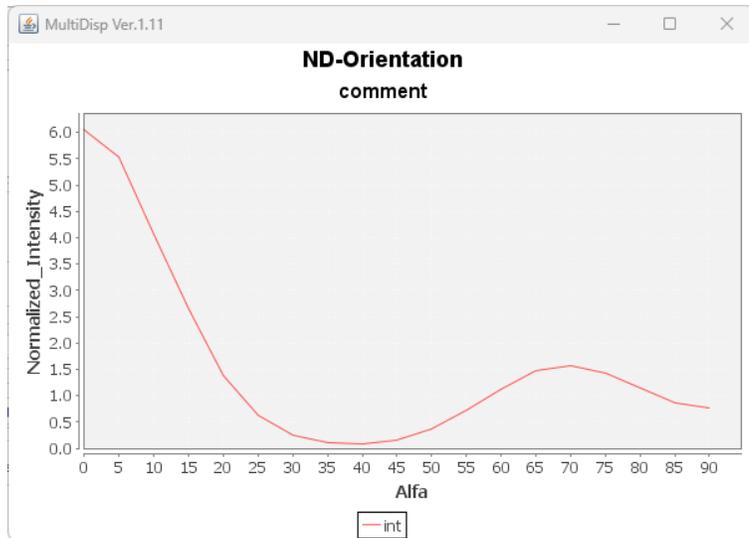
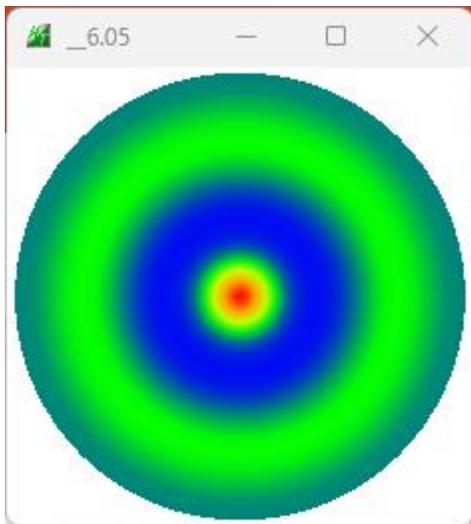
C:\CTR\work\NDOrientation\cutfile.txt

DataArea start stop

Fitting scope (Exp)

Fitting Calc start stop Include $\alpha=90$ data cos*cos

FWHMを変えて解析 (30 deg)



NDOrientation 1.11T[23/12/31] by CTR

File Help

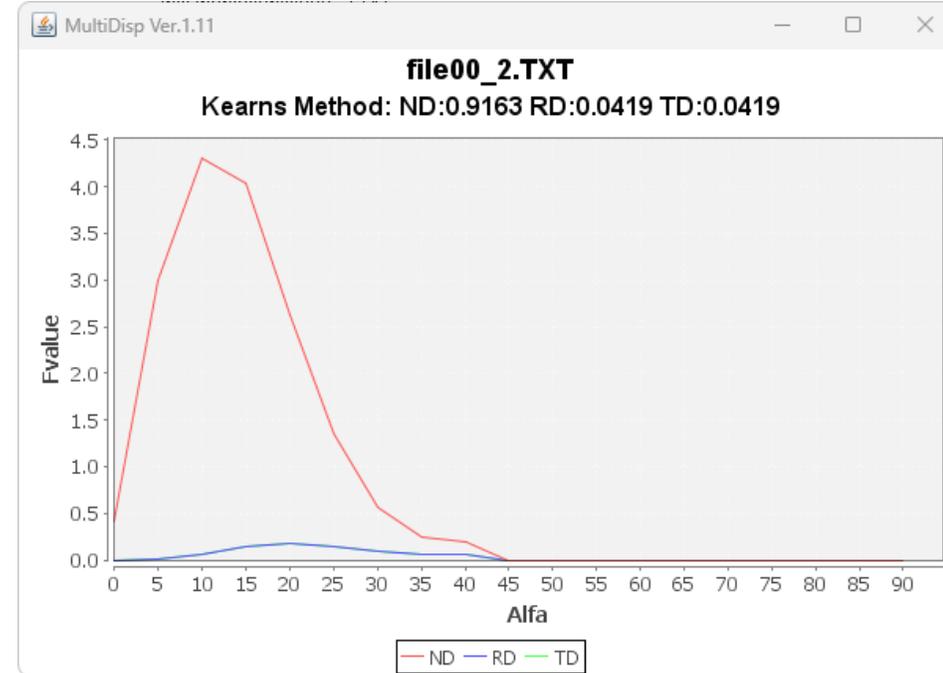
InputPoleFigureFile[TXT2 (alfa, beta, Intensity)]

DataErea start stop Cut Reset

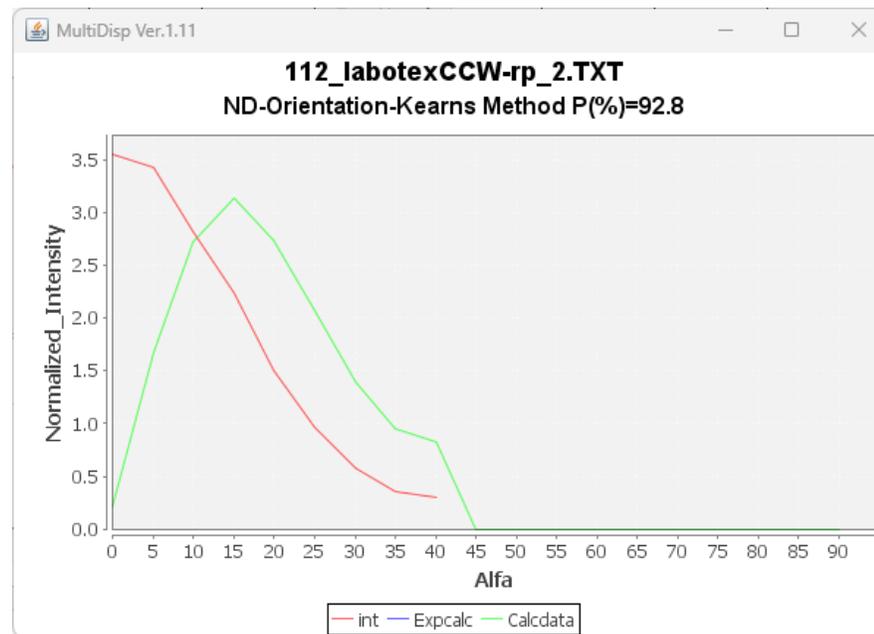
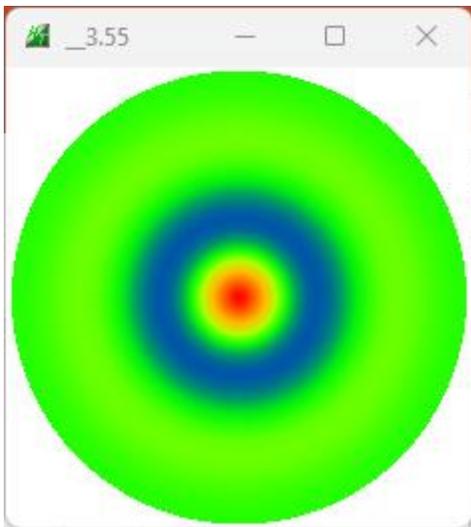
Fitting scope (Exp)

Fitting Calc start stop Include $\alpha=90$ data cos*cos Calc Orientation

Icons: A, Print, Save, Open, Settings



FWHMを変えて解析 (40deg)



Software interface for NDOrientation 1.11T. The window title is "NDOrientation 1.11T[23/12/31] by CTR". The interface includes a menu bar (File, Help), an input field for the file path "C:\CTR\work\NDOrientation\cutfile.txt", and a "DataErea" section with "start" set to 0.0 and "stop" set to 40.0. Below this is a "Fitting scope (Exp)" section with "Fitting Calc" selected, "start" set to 20.0, "stop" set to 40.0, and "Include $\alpha=90$ data" checked. There is also a "Calc" button and an "Orientation" button. A toolbar at the bottom left contains icons for file operations and settings.

