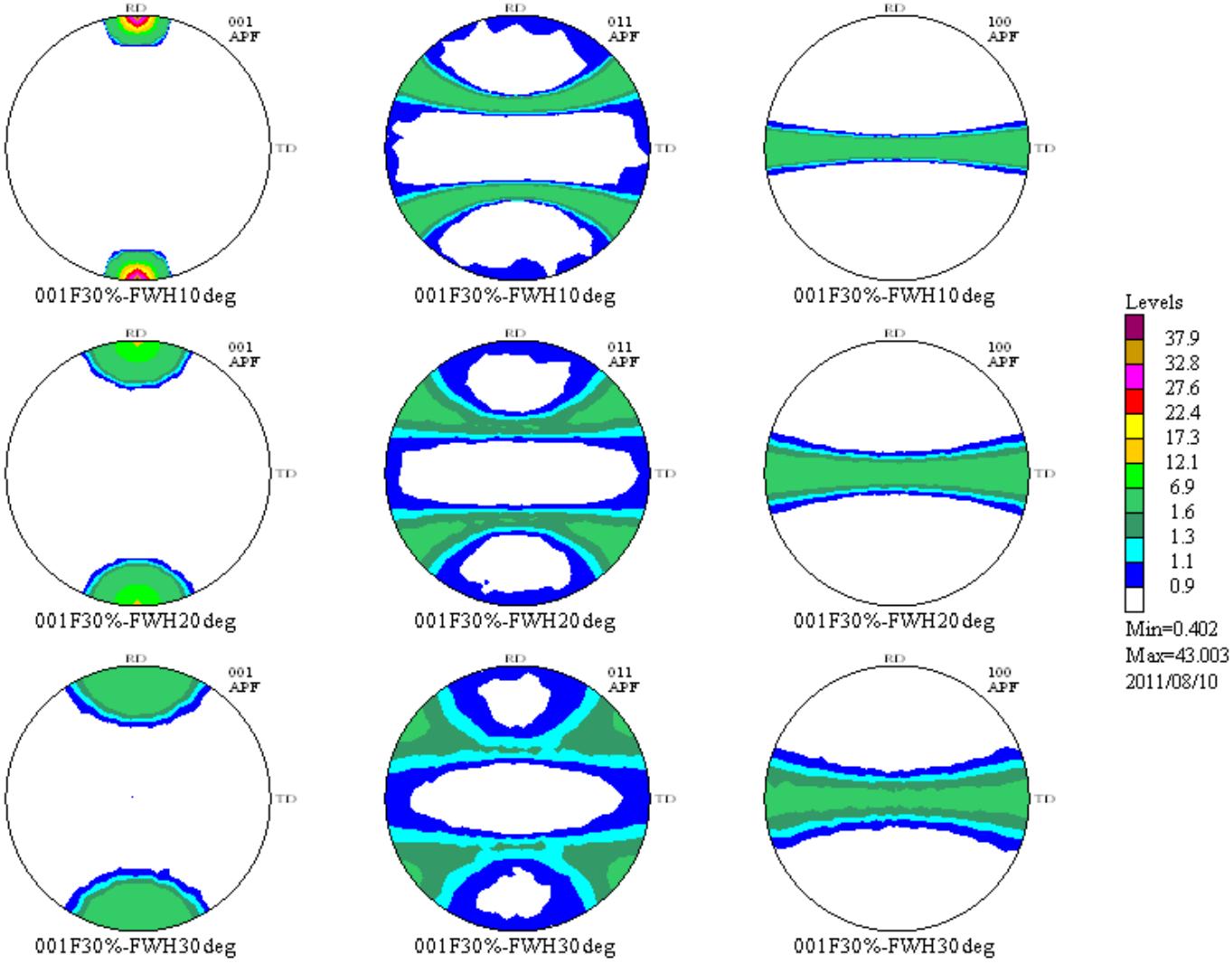
ポリエチレン　　（７．４２８ｘ４．９３２ｘ２。５３２＜９０．０ｘ９０．０ｘ９０．０）

ＬａｂｏＴｅｘでは　２．５３２ｘ４．９３２ｘ７．４２８＜９０．０ｘ９０．０ｘ９０．０ｘ＞

結晶方位が３０％でＥｕｌｅｒ幅が１０ｄｅｇ．２０ｄｅｇ．３０ｄｅｇ．の評価

（＜００１＞ＦｉｂｅｒをΦ＝９０、φ２＝９０回転で作成した極点図）

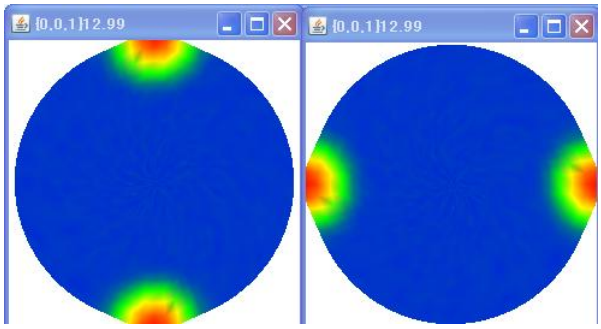


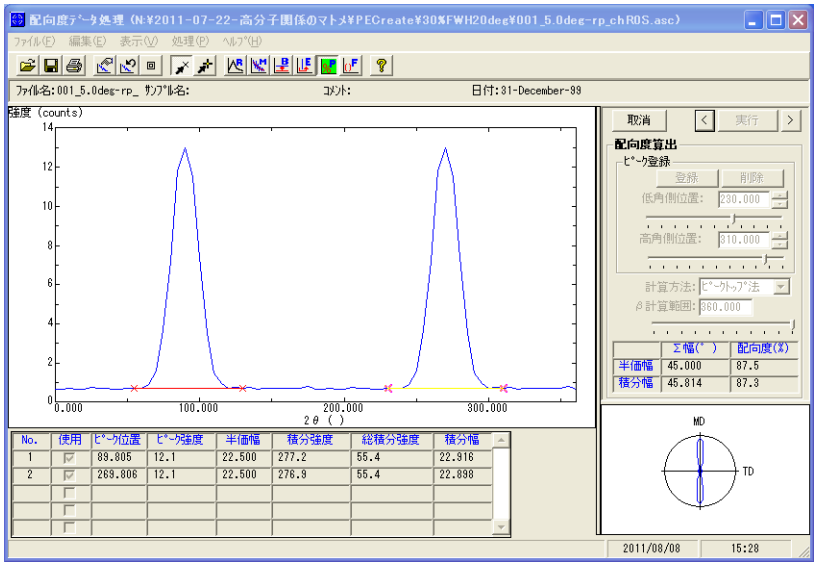
	001 F30%FWH10deg	001 F30%FWH20deg	001 F30%FWH30deg
配向度評価	NG	87.50%	82.60%
配向度関数{100}			
f－n	−0.1473	−0.1387	−0.1295
f－r	0.2936	0.2788	0.2591
f－t	−0.1461	−0.1399	−0.1294
配向度関数{001}			
f－n	0.0748	0.0701	0.0652
f－r	−0.147	−0.1395	−0.1293
f－t	0.0423	0.0695	0.0642
FiberSimpleOrientation			
fa　{200}から計算	0.2987	0.277	0.2654
fb　=−(fa+fc)	−0.1473	−0.138	−0.1315
fc　{110}から計算	−0.1512	−0.1388	−0.1337

配向度評価

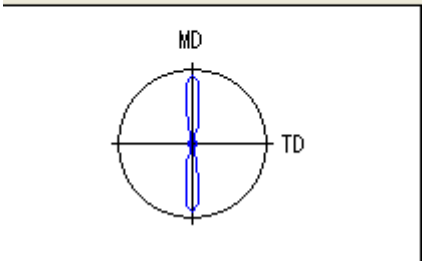
Eiler 幅 10deg はエラーになってしまう為、計算出来ない。

Euler 幅 20deg

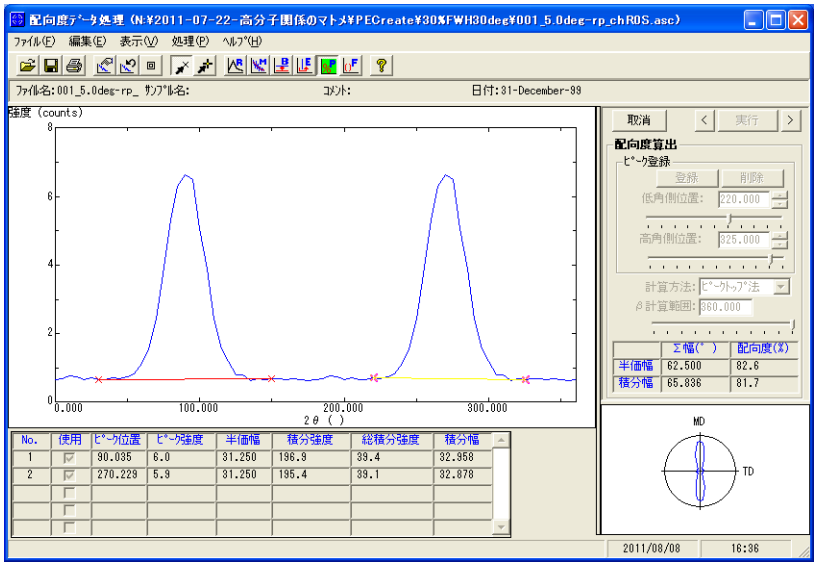




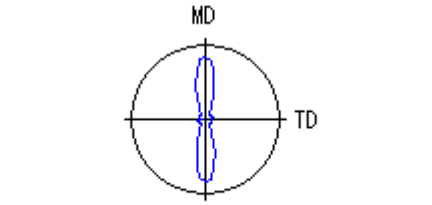
	Σ幅(°)	配向度(%)
半価幅	45.000	87.5
積分幅	45.814	87.3



Euler 幅 30deg



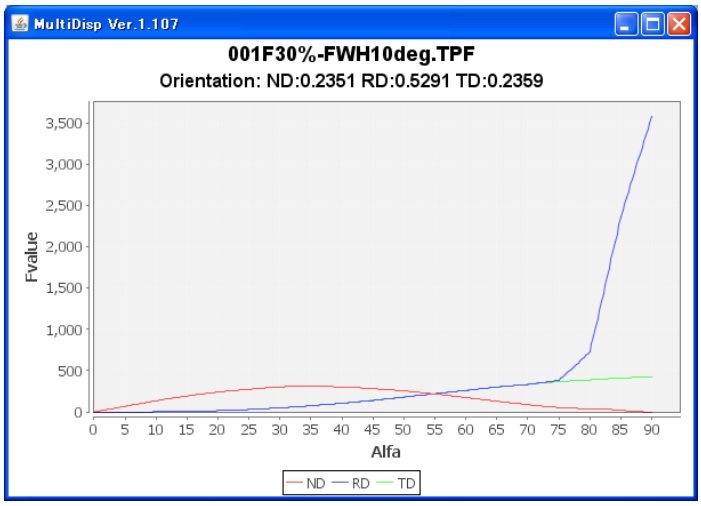
	Σ幅(°)	配向度(%)
半価幅	62.500	82.6
積分幅	65.836	81.7

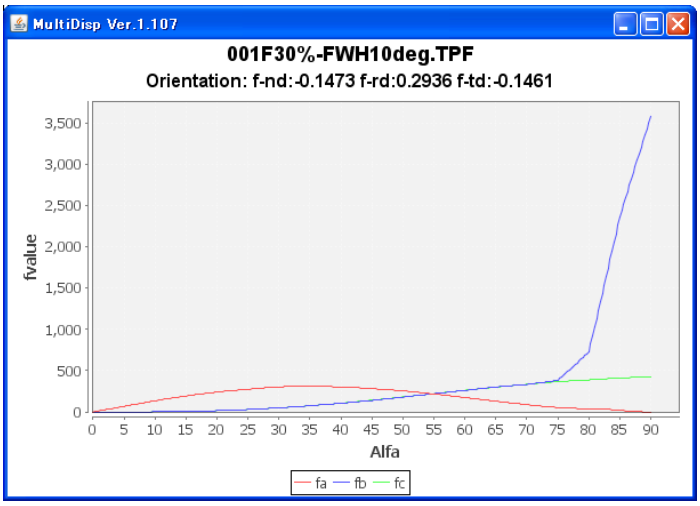


配向度関数評価

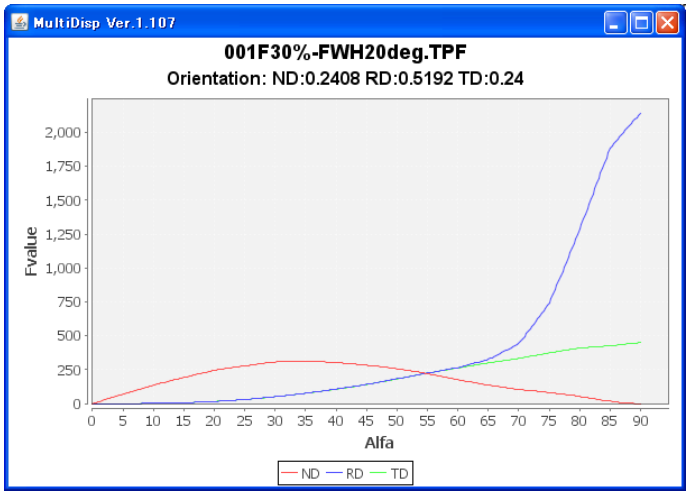
Euler 幅 10deg

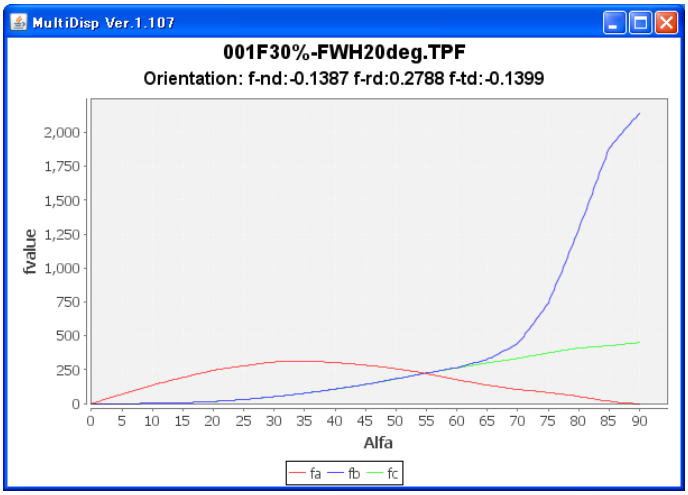
｛００１｝－＞｛１００｝



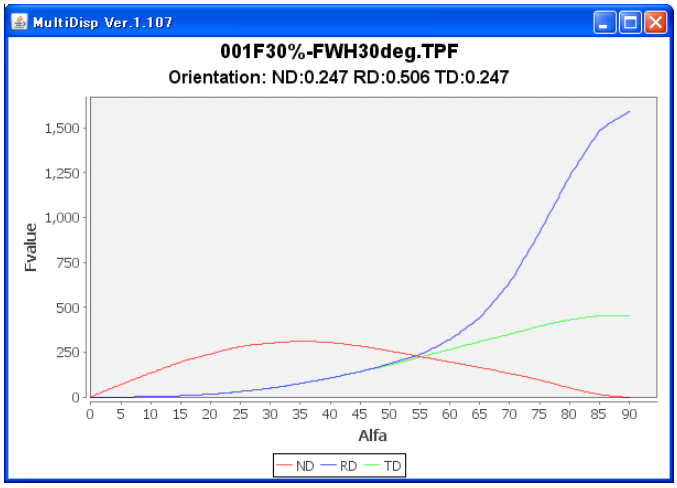


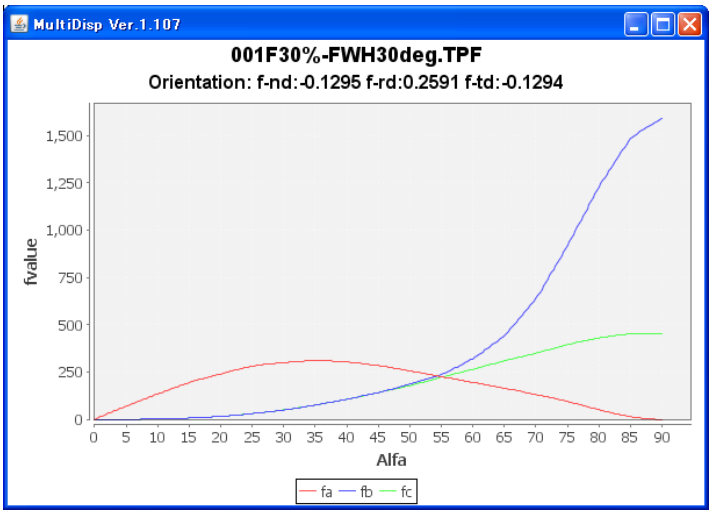
Euler 幅 20deg





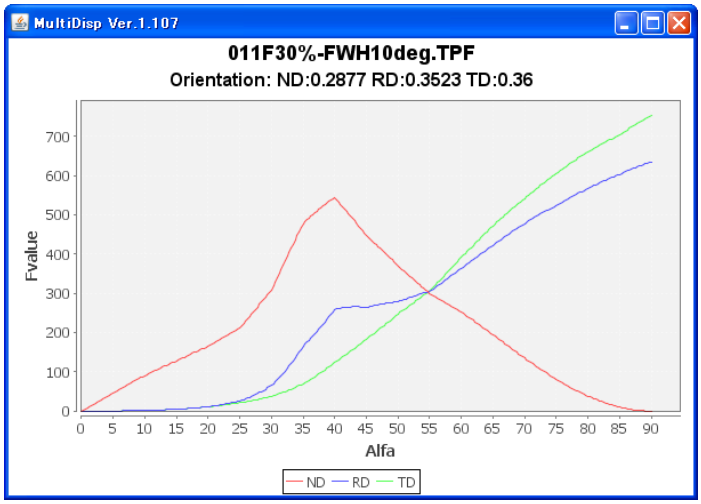
Euler 幅 30deg

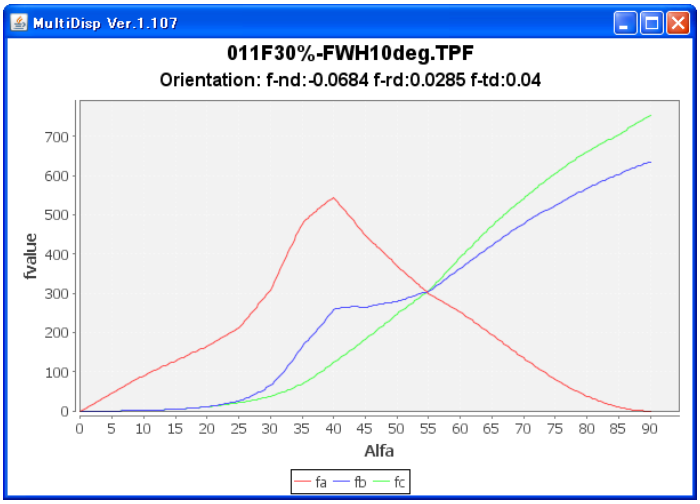




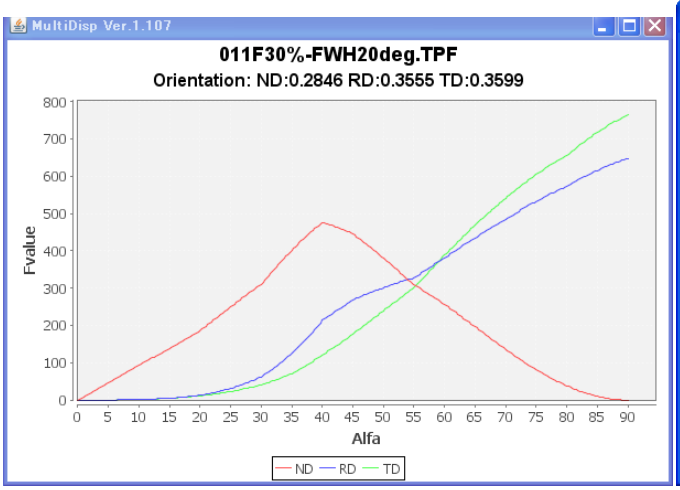
｛０１１｝－＞｛１１０｝

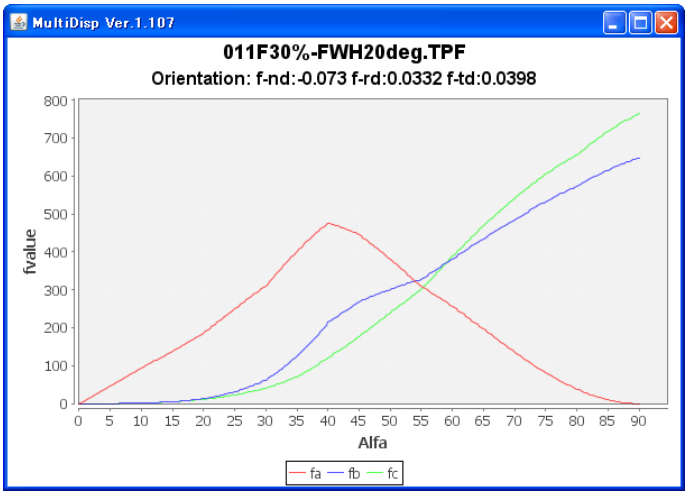
Euler 幅 10deg



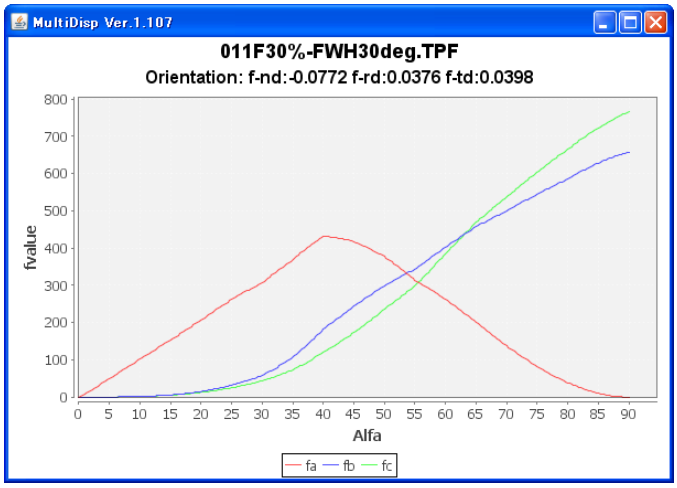


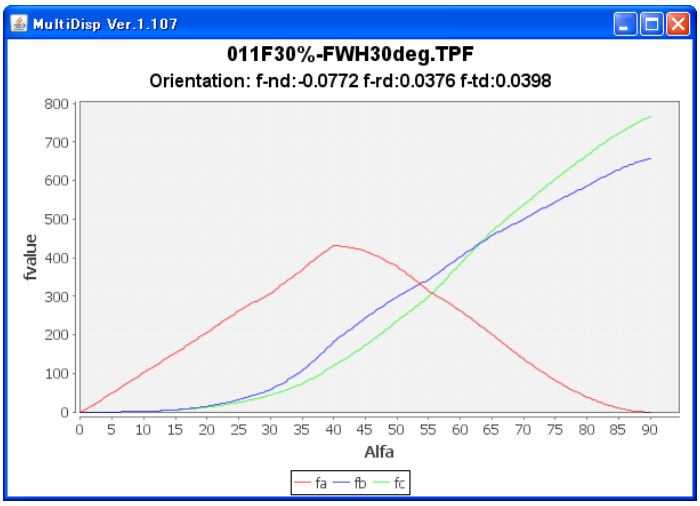
Euler 幅 20deg





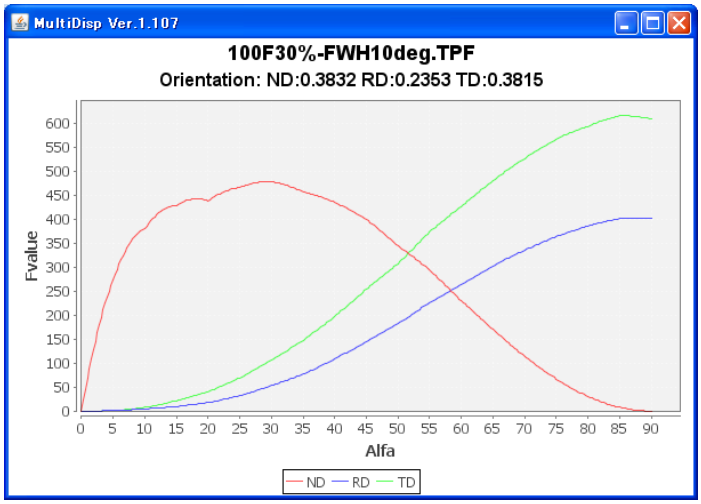
Euler 幅 30deg

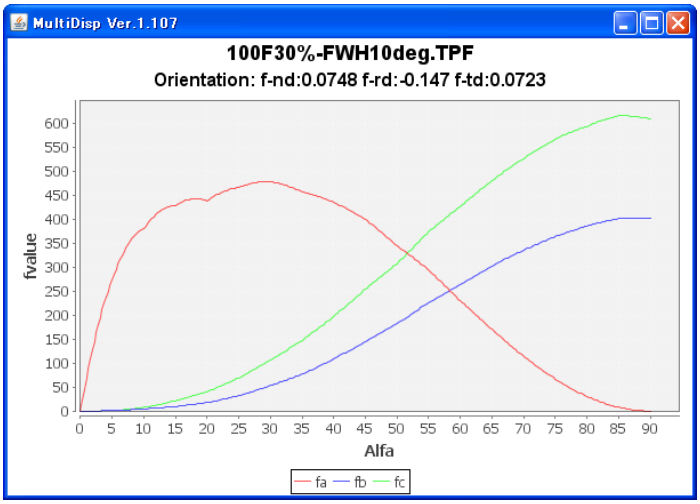




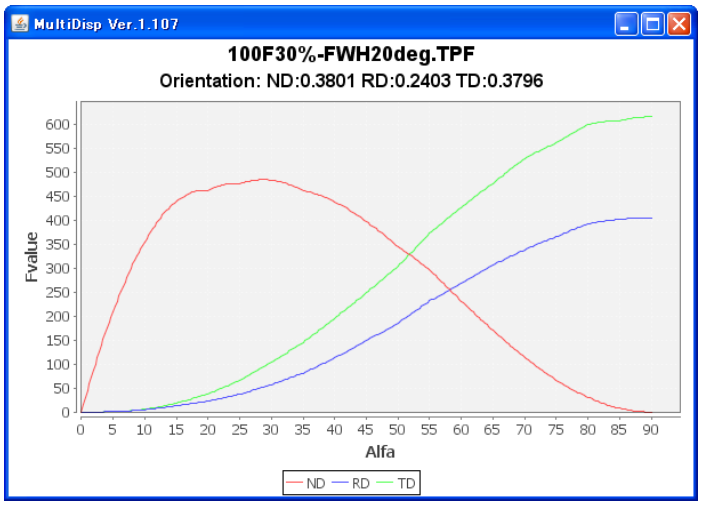
｛１００｝－＞｛００１｝

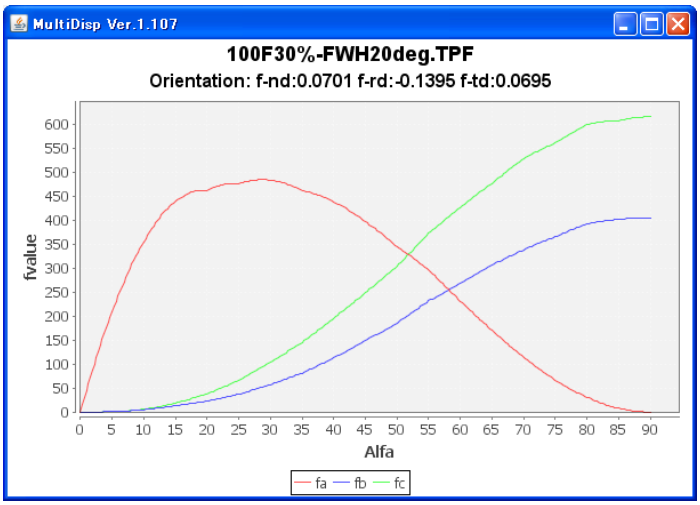
Eulerangle 10deg



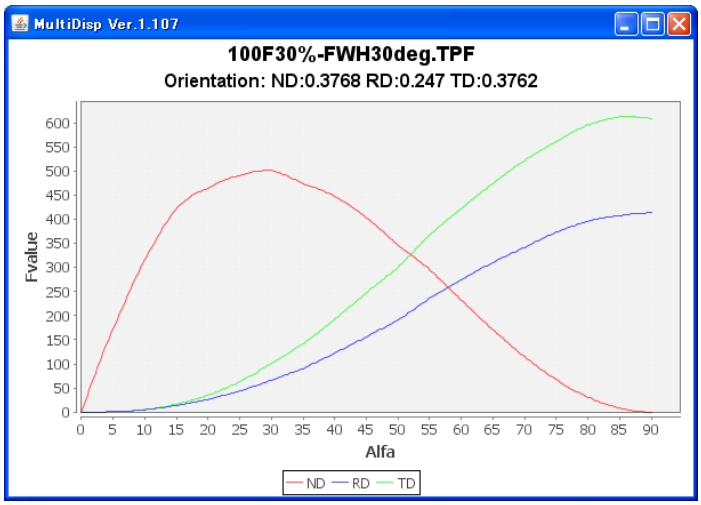


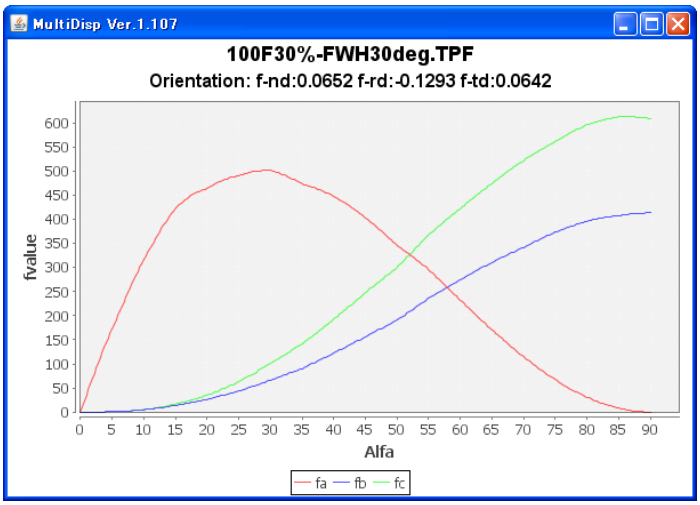
Eulerangle20deg





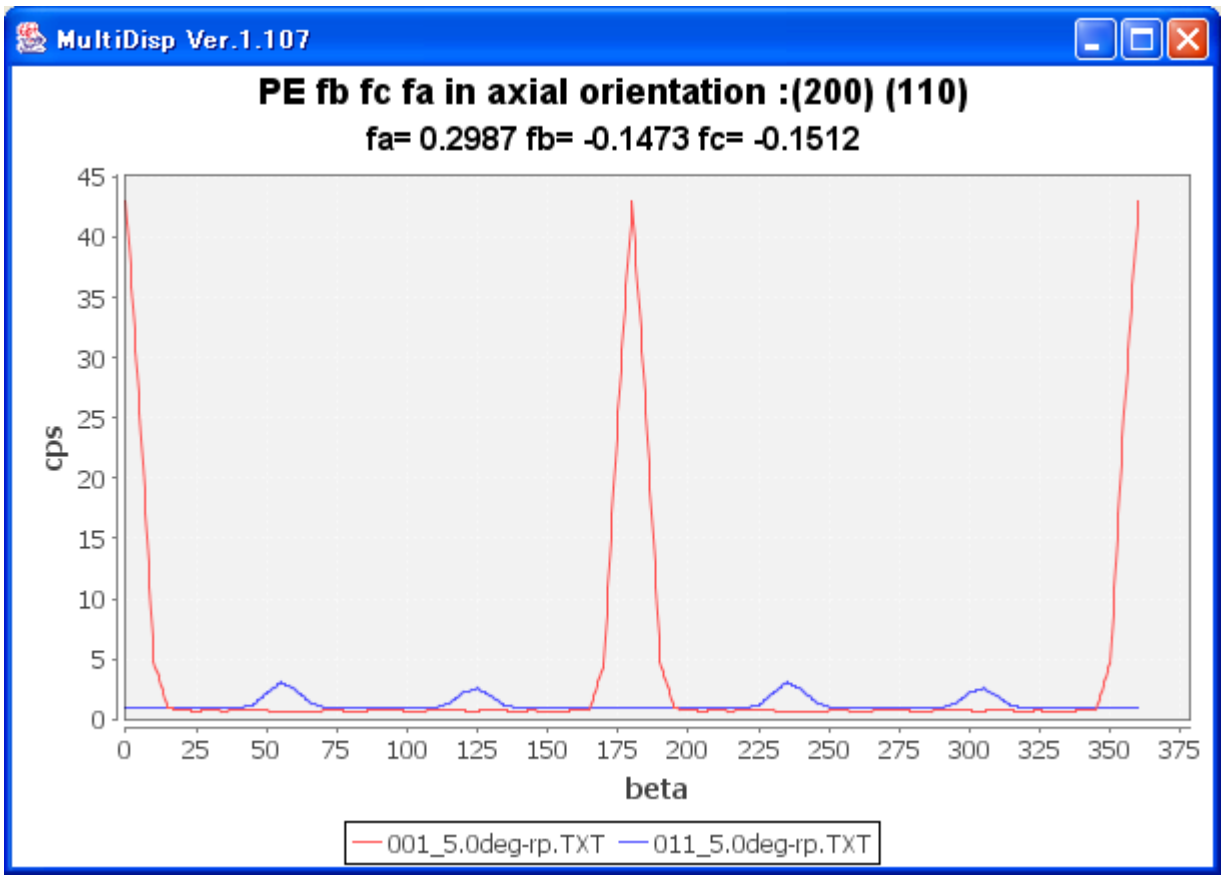
Elerangle30deg



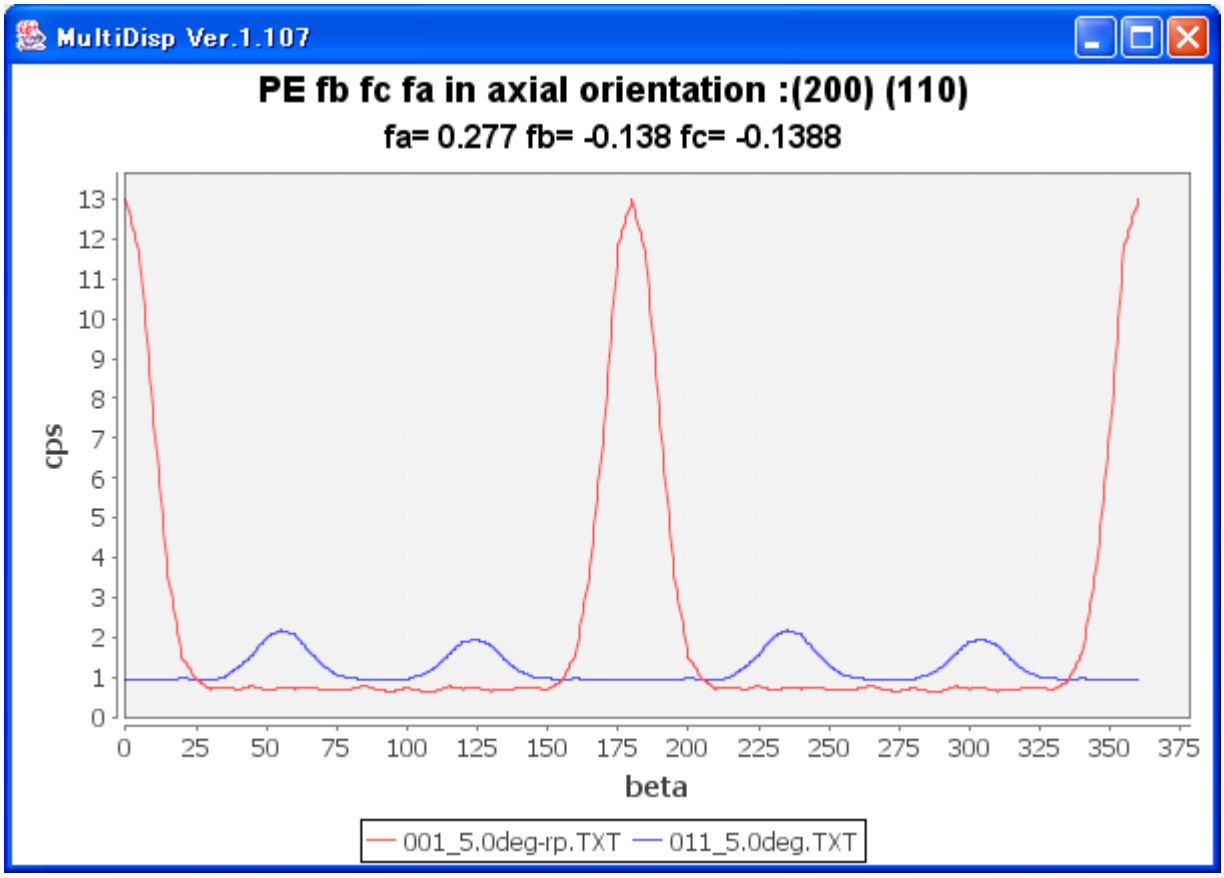


SimpleOrieatation　（極点図の外周データから計算）

Euler10deg



Euler 幅 20deg



Euler 幅 30deg