CURRENT STATE OF INPGRAPH DEVELOPMENT

August 27-30, 2013, IAEA, Vienna, Austria

G. Pikulina, S. Taova

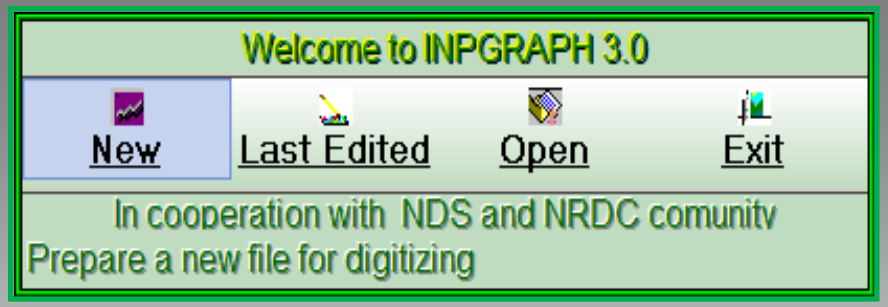
Russian Federal Nuclear Center-VNIIEF

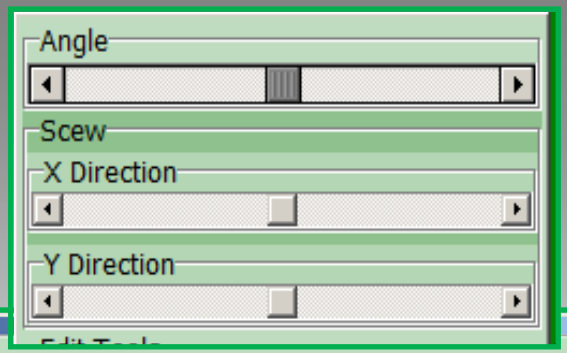
Russia,607188, Sarov, Nizhnij Novgorod region, pr. Mira, 37

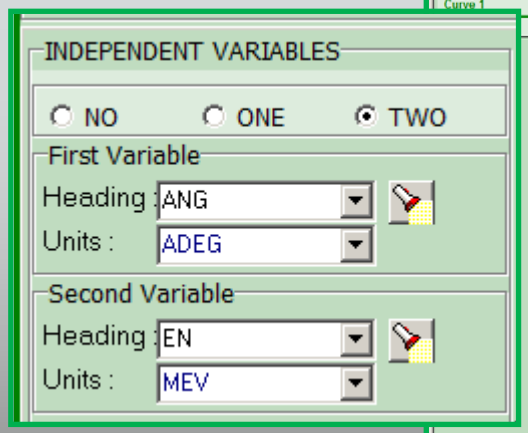
DIRECTIONS OF DEVELOPMENT

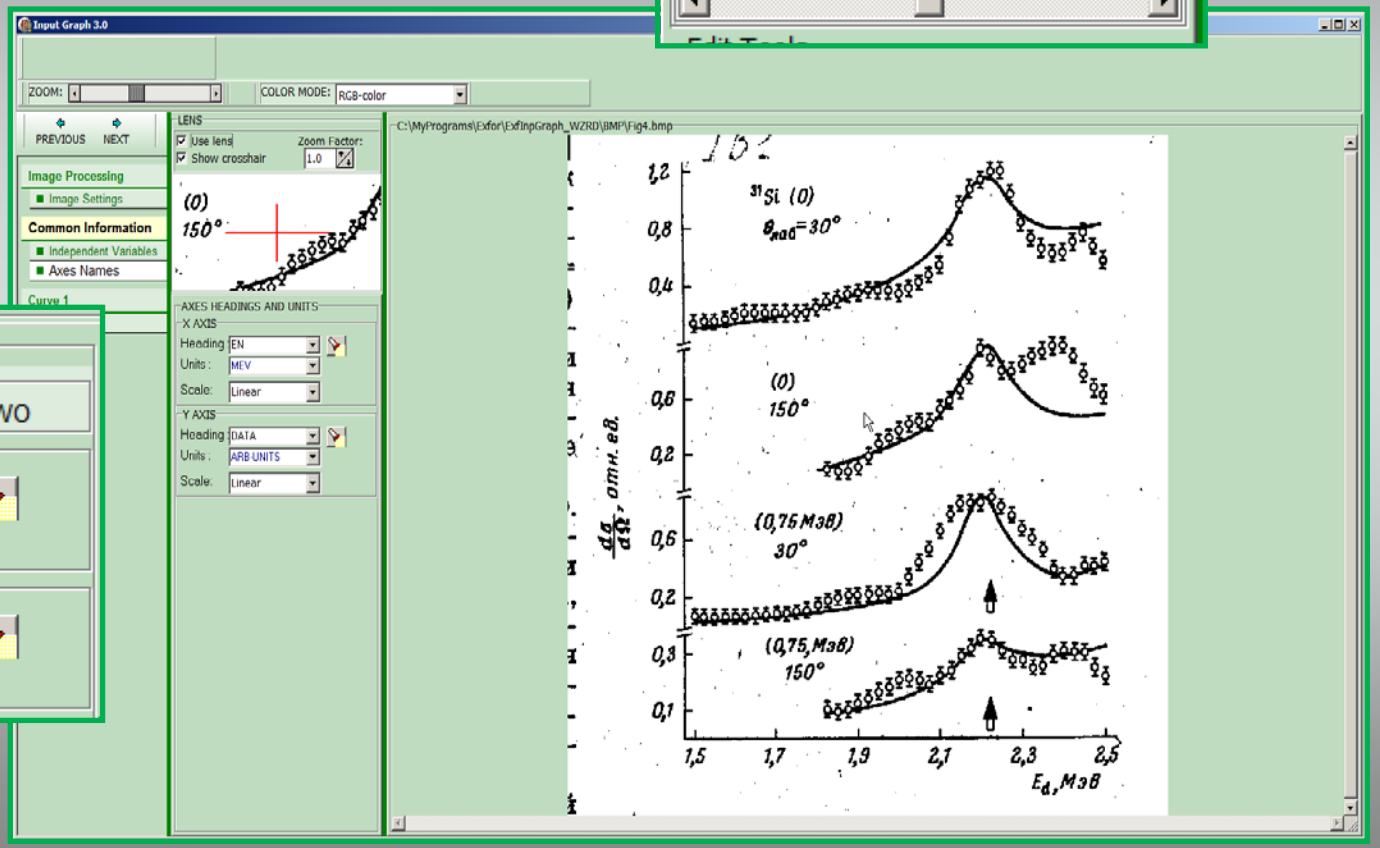
- **UPDATE VERSION OF INPGRAPH 2.3 HAS BEEN ISSUED**
- **NEW VERSION OF INPGRAPH WITH ENHANCED INTERFACE IS UNDER THE DEVELOPMENT**

UNDER THE DEVELOPMENT

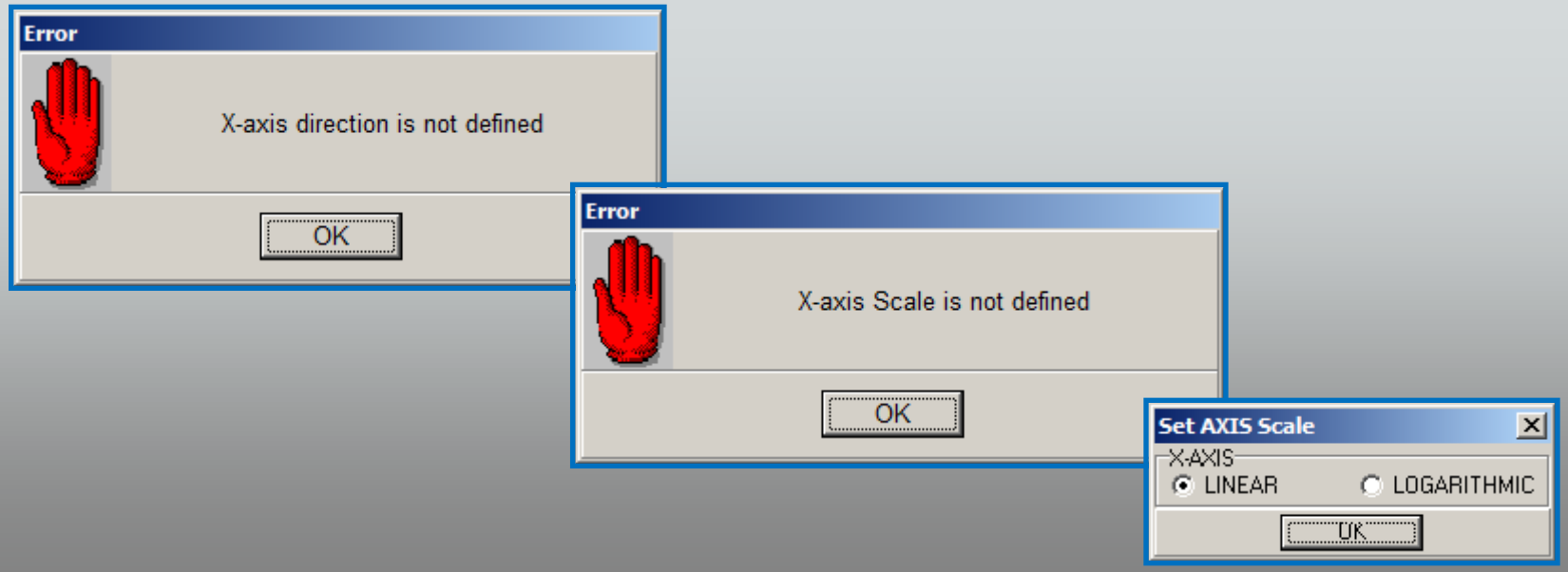




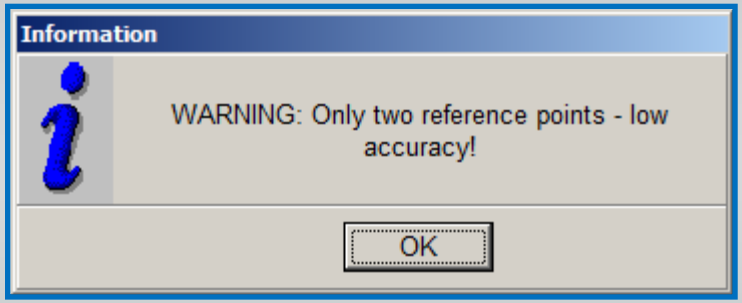


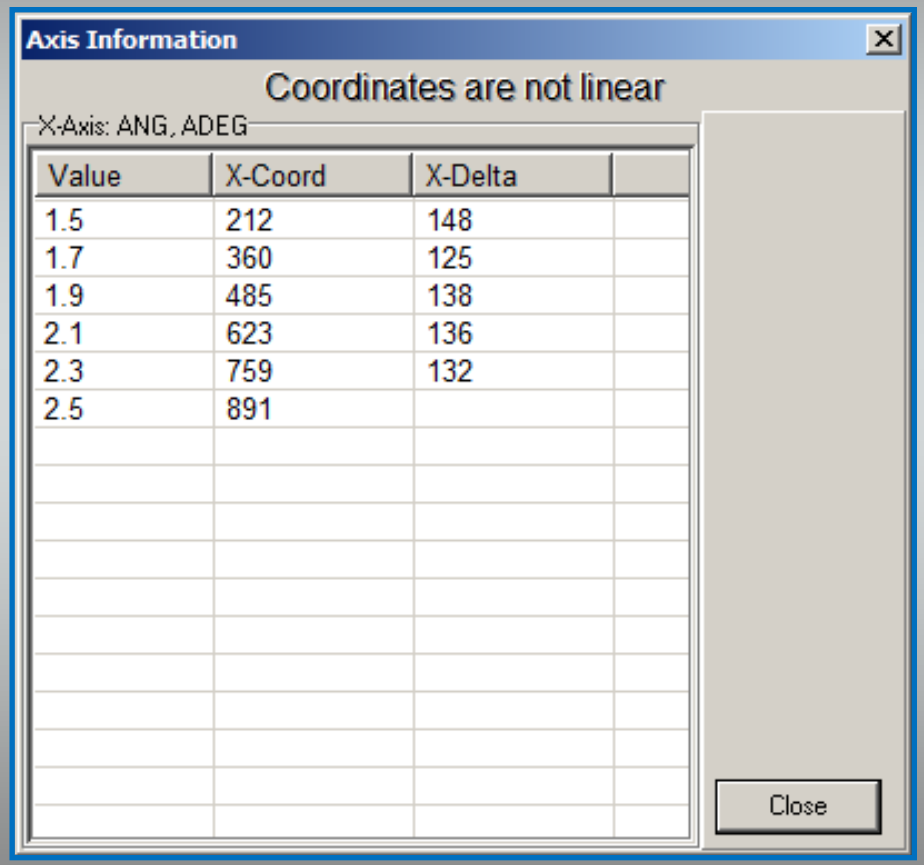


- The problem with low value of Digitizing Error in logarithmic scale was solved.
- The consequence of pressing functional buttons is checked.
- An automatic input of some functional commands was implemented.

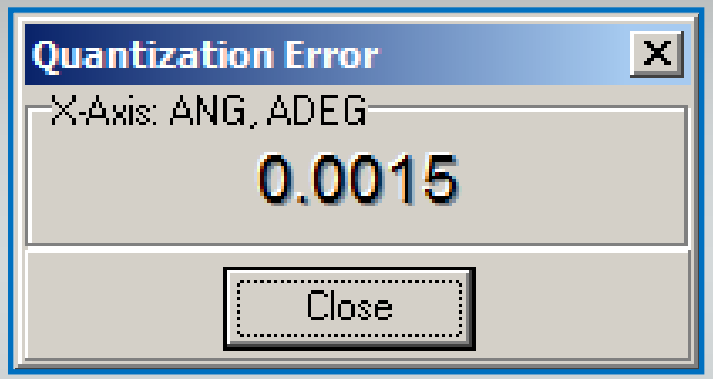


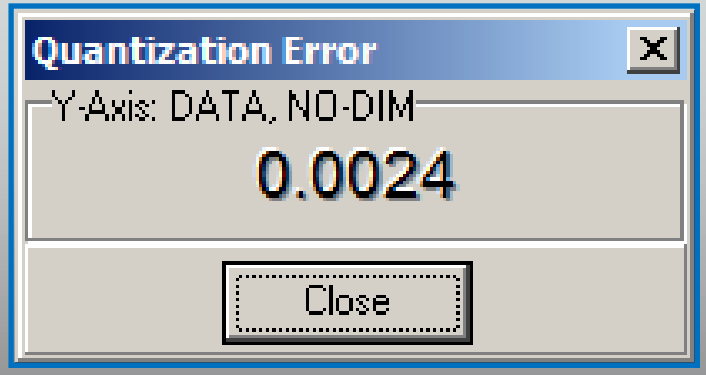
- The linearity of axes is checked at the stage of their input.



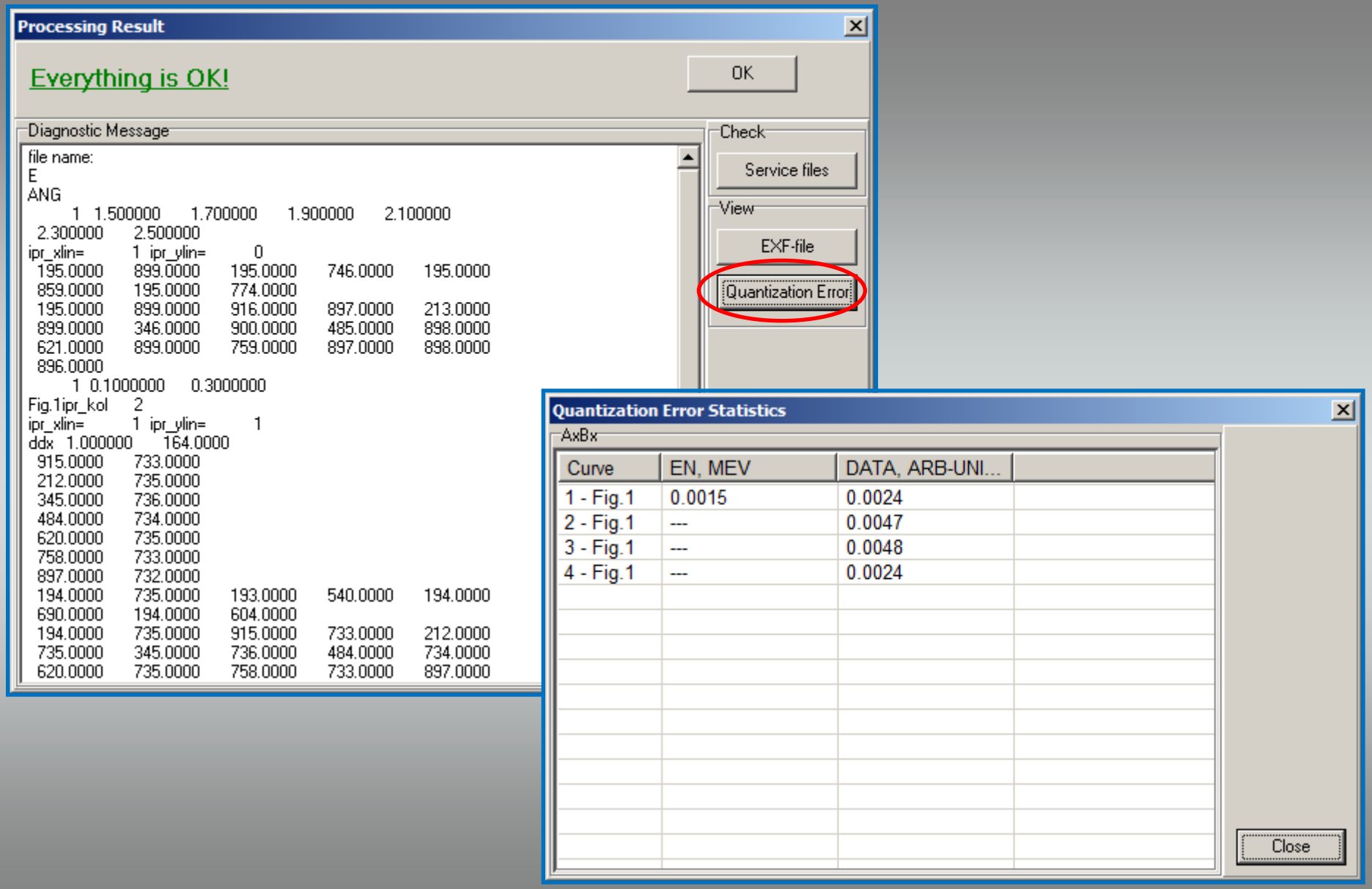


- At the stage of axes input the quantization error is calculated.





INPGRAPH 2.3


Processing Result
Everything is OK!
OK
Diagnostic Message
file name:
E
ANG
1 1.500000 1.700000 1.900000 2.100000
2.300000 2.500000
ipr_xlin= 1 ipr_ylin= 0
195.0000 899.0000 195.0000 746.0000 195.0000
859.0000 195.0000 774.0000
195.0000 899.0000 916.0000 897.0000 213.0000
899.0000 346.0000 900.0000 485.0000 898.0000
621.0000 899.0000 759.0000 897.0000 898.0000
896.0000
1 0.1000000 0.3000000
Fig.1ipr_kol 2
ipr_xlin= 1 ipr_ylin= 1
ddx 1.000000 164.0000
915.0000 733.0000
212.0000 735.0000
345.0000 736.0000
484.0000 734.0000
620.0000 735.0000
758.0000 733.0000
897.0000 732.0000
194.0000 735.0000 193.0000 540.0000 194.0000
690.0000 194.0000 604.0000
194.0000 735.0000 915.0000 733.0000 212.0000
735.0000 345.0000 736.0000 484.0000 734.0000
620.0000 735.0000 758.0000 733.0000 897.0000
Check
Service files
View
EXF-file
Quantization Error
Quantization Error Statistics
AxBx
Curve
EN, MEV
DATA, ARB-UNI...
1 - Fig.1 0.0015 0.0024
2 - Fig.1 --- 0.0047
3 - Fig.1 --- 0.0048
4 - Fig.1 --- 0.0024
Close

Thank you!