



History of the program *NTv2Poly*

Changes and Supplements

Inserting of Polygonal Validity Scopes into NTv2 Binary Files using Outlines from Shape Files

Detailed Information about the program NTv2Poly: https://www.killetsoft.de/p_ntpa_e.htm

Translation of this history to other languages: <https://translate.google.com/>

Program release NTv2Poly 7.xx

Changes and Supplements during the version NTv2Poly 7.xx:

- 7.03: New menu entry "WWW / Worldwide Collection of NTv2 files".
- 7.03: New menu entry "WWW / Polygonal area boundaries".
- 7.03: New menu entry "WWW / NTv2 tools".
- 7.03: New menu entry "WWW / Modeling an NTv2 file".
- 7.03: New menu entry "WWW / NTv2 Quality Analysis".
- 7.02: The Icon "KilletSoft" links to the description of the program NTv2Poly.
- 7.01: Attention: When updating a version 6.xx or 7.xx with a version newer than 7.00, the program must be unlocked again!
- 7.01: Verification of unlocking for network mode has been made secure.
- 7.00: New main version number.

Program release NTv2Poly 6.xx

Changes and Supplements during the version NTv2Poly 6.xx:

- 6.04: New menu item "Printable order form" in the "Offline" menu.
- 6.03: New menus "WWW" and "Offline" in the menu bar.
- 6.02: Wrong link under "Download NTv2 files" corrected.
- 6.01: Log file name changed to avoid concurrent use by other programs.
- 6.00: New main version number.

Program release NTv2Poly 5.xx

Changes and Supplements during the version NTv2Poly 5.xx:

- 5.04: Certification of the program and the installer renewed.
- 5.03: Entering the unlocking parameters improved.
- 5.02: Very rare error messages during coordinate transformations fixed.
- 5.02: Slightly higher execution speed due to improved memory model.
- 5.01: During installation warnings are given about risks from illegal cracks.
- 5.00: New main version number.

Program release NTv2Poly 4.xx

Changes and Supplements during the version NTv2Poly 4.xx:

- 4.03: Automatic language detection at the first program call adjusted.
- 4.02: Increased stability and speed with a new development system.
- 4.02: Delivered with new Dynamic Link Libraries (DLLs).
- 4.01: Error handling improved.
- 4.00: New main version number.

Program release NTv2Poly 3.xx

Changes and Supplements during the version NTv2Poly 3.xx:

- 3.03: Several info files replaced by links in README.PDF and LIESMICH.PDF.
- 3.03: English language help file and README.PDF reworked.
- 3.03: German language help file and LIESMICH.PDF reworked.

3.02: Program interface is also available in Slovenian language.
3.01: Incorrect links to pages on the KilletSoft Internet site corrected.
3.01: Worksheet at www.killetsoft.de/t_1808_e.htm
3.00: New main version number.

Program release NTv2Poly 2.xx

Changes and Supplements during the version NTv2Poly 2.xx:

2.01: The online program history can be called in the "Help" menu.
2.00: New main version number.

Program release NTv2Poly 1.xx

Changes and Supplements during the version NTv2Poly 1.xx:

1.25: Texts in the message windows are displayed in full length.
1.25: Countdown of presentation time in the message windows.
1.24: Improvements in the underlying GeoDLL.
1.23: Terms related to NTv2 files have been unified.
1.22: Fixed occasional crashes when editing NTv2 files with multiple subgrids.
1.21: Publication of a working paper at http://www.killetsoft.de/t_1808_e.htm.
1.21: Help file manual revised.
1.20: On the English interface some German entries corrected to English.
1.19: Sub-grids with polygonal areas of effect are displayed correctly.
1.19: Polygons of the shape file are displayed in the window "Polygonal Validity Scopes" blue instead of white.
1.18: In the trial version only given NTv2 files are allowed for using!
1.18: In the test version not longer 2/3 of the grid meshes are given Polygonal Validities!
1.17: Some field and menu names are presented in a more understandable way.
1.17: Button to download free NTv2 files added.
1.17: Button for unnecessary use of configuration files removed.
1.16: Overlapping borders in the graphics eliminated.
1.15: The Polygonal Validity Scopes of different grids are differentiated by color.
1.15: The NTv2 grids are different colored and hatched to differ from each other.
1.14: Multiple redrawing of graphics when zooming out or enlarging prevented.
1.13: A minimum size of the graphically windows is defined.
1.12: If pressing "Test NTv2 file" several times, the graphic will be displayed correctly.
1.11: Lost button "Minimize" after calculation is displayed again.
1.10: If dialogs to open files are aborted, previously determined data will be retained
1.10: Dialogs to open files has been improved.
1.09: Bug while editing very large NTv2 and Shape files fixed.
1.08: Graphic evaluations are automatically displayed after each calculation.
1.07: Any NTv2 files can be graphed with their Polygonal Validities.
1.06: Added NTv2 Files and Shape Files from Canada as Test Data.
1.05: In the trial version no longer corrupted grid values are entered to protect against misuse!
1.05: In the test version only 2/3 of the grid meshes are given Polygonal Validities!
1.04: New graphic window "Polygonal Validity Scopes" added.
1.03: New graphic window "Area Distribution" added.
1.02: Exopolygonal entries in the shift values of the meshes improved.
1.02: Exopolygonal entries at the margins of the polygons improved.
1.01: NTv2 files and shape files from Germany added as test data.
1.01: English and German manual extended.
1.00: First edition tested.

Outlook:

Who can translate the language files used by the program NTv2Poly for the user interface into another language?
Please report!

Hint:

The author would be happy to receive information and suggestions from users for further development of future versions of the program. Please send your experiences and suggestions to:

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