



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:

7.01: 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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