therion 5.4.4 (2019-05-01)

initialization file: /etc/therion.ini

reading ... done

checking optional fonts csr10 csti10 csbx10 csss10 csssi10 ... NOT INSTALLED

checking optional fonts cmcyr10 cmcti10 cmcbx10 cmcss10 cmcssi10 ... NOT INSTALLED

configuration file: thconfig-CAVITEE-cavernicole

reading ... done

reading source files ... done

preprocessing database ... done

output coordinate system: UTM31

meridian convergence (deg): -2.0556

geomag declinations (deg):

1972.1.1 -3.6330

1973.1.1 -3.5543

scanning centreline tree ... done

searching for centerline loops ... done

calculating station coordinates ... done

processing survey data ...

####################### cavern log file ########################

1> Survex 1.2.42

2> Copyright © 1990-2018 Olly Betts

3>

4> La topographie contient 882 stations, connectées par 881 visées.

5> Il y a 1 bouclage.

6> La topographie contient 2 composants connectés.

7> Longueur totale de la topographie = 57459.24m (57459.24m ajusté)

8> Longueur totale en projection horizontale = 899.63m

9> Longueur totale verticale = 56644.77m

10> Intervalle vertical = 693.07m (de 557 à 30.21m jusqu’à 881 à -662.86m)

11> Intervalle Nord-Sud = 94.74m (de 882 à 5029664.86m jusqu’à 491 à 5029570.12m)

12> Intervalle Est-Ouest = 178.79m (de 768 à 726066.92m jusqu’à 320 à 725888.14m)

13> 719 1-nœuds.

14> 4 5-nœuds.

15> 146 6-nœuds.

16> 12 11-nœuds.

17> 1 15-nœud.

18>

######################### transcription ########################

4> 882 : 170@Cavernicole -- 881 : -@Cavernicole

5> 1 : 0@Cavernicole

6> 2 : -@Cavernicole

10> 557 : -@Cavernicole -- 881 : -@Cavernicole

11> 882 : 170@Cavernicole -- 491 : -@Cavernicole

12> 768 : 149x@Cavernicole -- 320 : 64@Cavernicole

13> 719 : -@Cavernicole

14> 4 : -@Cavernicole

15> 146 : 29@Cavernicole

16> 12 : -@Cavernicole

17> 1 : 0@Cavernicole

#################### end of cavern log file ####################

done

calculating basic statistics ... done

processing extended elevation ... done

processing references ... done

selecting export objects ... done

processing projection plan ... done

average distortion: 0.79%

writing Exports/Cavernicole\_plan.pdf ...

####################### metapost log file ########################

This is MetaPost, version 2.00 (TeX Live 2020/Debian) (kpathsea version 6.3.2) 30 APR 2021 19:03

\*\*data.mp

(/usr/share/texlive/texmf-dist/metapost/base/mpost.mp

(/usr/share/texlive/texmf-dist/metapost/base/plain.mp

Preloading the plain mem file, version 1.005) ) (./data.mp

{randomseed:=42}

[4001] [4002] [4003] [4004] [4005] [4006] [4007] [4008] [4009] [4010] [4011] [

4012] [4013]

[4014] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP35@Cavernicole]

[11] [12] [13] [14] [15] [16] [17] [18] [19] [20] [21] [22] [23] [24] [25]

[26] [27] [28] [29] [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] [40]

[41] [42] [43] [44] [45] [46] [47] [48] [49] [50] [51] [52] [53] [54] [55]

[56] [57] [58] [59] [60] [61] [62] [63] [64]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP17@Cavernicole]

[65] [66] [67] [68] [69] [70] [71] [72]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP16@Cavernicole]

[73] [74] [75] [76] [77] [78] [79] [80] [81] [82] [83] [84] [85] [86] [87]

[88] [89] [90] [91] [92] [93] [94]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP8@Cavernicole]

[95] [96] [97] [98] [99] [100] [101] [102] [103] [104] [105] [106] [107] [108]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP4@Cavernicole]

[109] [110] [111] [112] [113] [114] [115] [116] [117] [118] [119] [120] [121]

(./mptextmp.mp) [122] (./mptextmp.mp) (./mptextmp.mp) (./mptextmp.mp)

(./mptextmp.mp) (./mptextmp.mp) (./mptextmp.mp) [123] [124] [125] [126] [127]

[128] [129] [130] [131] [132] [133] [134] [135] [136] [137] [138] [139] [140]

[141] [142] [143] [144] [145] [146] )

Here is how much of MetaPost's memory you used:

25993 strings using 614537 characters

3242560 bytes of node memory

1489 symbolic tokens

10i,82n,18p,469b,5f stack positions out of 16i,98n,20p,487b,6f

160 output files written: data.1 .. data.4014

#################### end of metapost log file ####################

converting scraps ... done

making map ... done

######################## pdftex log file #########################

This is pdfTeX, Version 3.14159265-2.6-1.40.21 (TeX Live 2020/Debian) (preloaded format=pdfetex 2021.4.9) 30 APR 2021 19:03

entering extended mode

restricted \write18 enabled.

%&-line parsing enabled.

\*\*data.tex

(./data.tex (./th\_enc.tex) (./th\_texts.tex) (./th\_resources.tex

(/usr/share/texlive/texmf-dist/tex/generic/pdftex/glyphtounicode.tex))

(./th\_fontdef.tex{/var/lib/texmf/fonts/map/pdftex/updmap/pdftex.map})

(./th\_formdef.tex) (./th\_pagedef.tex (./th\_legend.tex)) (./th\_pages.tex)

231 numeric registers used out of 32768

[1] )

Here is how much of TeX's memory you used:

438 strings out of 497095

4541 string characters out of 6206831

52273 words of memory out of 5000000

1668 multiletter control sequences out of 15000+600000

16065 words of font info for 54 fonts, out of 8000000 for 9000

14 hyphenation exceptions out of 8191

12i,5n,8p,1915b,72s stack positions out of 5000i,500n,10000p,200000b,80000s

</usr/share/texlive/texmf-dist/fonts/type1/public/amsfonts/cm/cmss10.pfb><

/usr/share/texlive/texmf-dist/fonts/type1/public/amsfonts/cm/cmssi10.pfb>

Output written on data.pdf (1 page, 313053 bytes).

PDF statistics:

474 PDF objects out of 1000 (max. 8388607)

240 compressed objects within 3 object streams

0 named destinations out of 1000 (max. 500000)

1369 words of extra memory for PDF output out of 10000 (max. 10000000)

##################### end of pdftex log file #####################

done

writing Exports/Cavernicole\_plan-travail.pdf ...

####################### metapost log file ########################

This is MetaPost, version 2.00 (TeX Live 2020/Debian) (kpathsea version 6.3.2) 30 APR 2021 19:03

\*\*data.mp

(/usr/share/texlive/texmf-dist/metapost/base/mpost.mp

(/usr/share/texlive/texmf-dist/metapost/base/plain.mp

Preloading the plain mem file, version 1.005) ) (./data.mp

{randomseed:=42}

[4001] [4002] [4003] [4004] [4005] [4006] [4007] [4008] [4009] [4010] [4011] [

4012] [4013]

[4014] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10] [11] [12] [13]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP35@Cavernicole]

[14] [15] [16] [17] [18] [19] [20] [21] [22] [23] [24] [25] [26] [27] [28]

[29] [30] [31] [32] [33] [34] [35] [36] [37] [38] [39] [40] [41] [42] [43]

[44] [45] [46] [47] [48] [49] [50] [51] [52] [53] [54] [55] [56] [57] [58]

[59] [60] [61] [62] [63] [64] [65] [66] [67] [68] [69] [70] [71] [72] [73]

[74] [75] [76] [77] [78] [79] [80] [81] [82] [83] [84] [85]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP17@Cavernicole]

[86] [87] [88] [89] [90] [91] [92] [93]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP16@Cavernicole]

[94] [95] [96] [97] [98] [99] [100] [101] [102] [103] [104] [105] [106] [107]

[108] [109] [110] [111] [112] [113] [114] [115] [116] [117] [118] [119] [120]

[121]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP8@Cavernicole]

[122] [123] [124] [125] [126] [127] [128] [129] [130] [131] [132] [133] [134]

[135] [136] [137]

[Warning: scrap outline intersects itself in scrap Cavernicol\_SP4@Cavernicole]

[138] [139] [140] [141] [142] [143] [144] [145] [146] [147] [148] [149] [150]

[151] [152] (./mptextmp.mp) [153] (./mptextmp.mp) (./mptextmp.mp)

(./mptextmp.mp) (./mptextmp.mp) (./mptextmp.mp) (./mptextmp.mp) [154] [155]

[156] [157] [158] [159] [160] [161] [162] [163] [164] [165] [166] [167] [168]

[169] [170] [171] [172] [173] [174] [175] [176] [177] [178] [179] )

Here is how much of MetaPost's memory you used:

41265 strings using 1046864 characters

3367904 bytes of node memory

1490 symbolic tokens

10i,82n,18p,469b,5f stack positions out of 16i,98n,20p,487b,6f

193 output files written: data.1 .. data.4014

#################### end of metapost log file ####################

converting scraps ... done

making map ... done

######################## pdftex log file #########################

This is pdfTeX, Version 3.14159265-2.6-1.40.21 (TeX Live 2020/Debian) (preloaded format=pdfetex 2021.4.9) 30 APR 2021 19:03

entering extended mode

restricted \write18 enabled.

%&-line parsing enabled.

\*\*data.tex

(./data.tex (./th\_enc.tex) (./th\_texts.tex) (./th\_resources.tex

(/usr/share/texlive/texmf-dist/tex/generic/pdftex/glyphtounicode.tex))

(./th\_fontdef.tex{/var/lib/texmf/fonts/map/pdftex/updmap/pdftex.map})

(./th\_formdef.tex

Normal \count register pool exhausted, switching to extended pool.)

(./th\_pagedef.tex (./th\_legend.tex)) (./th\_pages.tex)

253 numeric registers used out of 32768

[1] )

Here is how much of TeX's memory you used:

471 strings out of 497095

4869 string characters out of 6206831

112655 words of memory out of 5000000

1701 multiletter control sequences out of 15000+600000

16065 words of font info for 54 fonts, out of 8000000 for 9000

14 hyphenation exceptions out of 8191

12i,5n,9p,1915b,72s stack positions out of 5000i,500n,10000p,200000b,80000s

</usr/share/texlive/texmf-dist/fonts/type1/public/amsfonts/cm/cmss10.pfb>

</usr/share/texlive/texmf-dist/fonts/type1/public/amsfonts/cm/cmssi10.pfb>

Output written on data.pdf (1 page, 627357 bytes).

PDF statistics:

540 PDF objects out of 1000 (max. 8388607)

273 compressed objects within 3 object streams

0 named destinations out of 1000 (max. 500000)

1567 words of extra memory for PDF output out of 10000 (max. 10000000)

##################### end of pdftex log file #####################

done

writing xtherion file ... done

compilation time: 4 sec

###################### scrap distortions #######################

PROJECTION: plan

AVERAGE MAXIMAL SCRAP

25.73% 82.36% Cavernicol\_SP1@Cavernicole

7.97% 18.69% Cavernicol\_SP2@Cavernicole

0.96% 6.30% Cavernicol\_SP3@Cavernicole

1.51% 6.02% Cavernicol\_SP4@Cavernicole

0.16% 4.40% Cavernicol\_SP37@Cavernicole

0.50% 3.21% Cavernicol\_SP6@Cavernicole

0.28% 2.30% Cavernicol\_SP33@Cavernicole

0.05% 2.05% Cavernicol\_SP34@Cavernicole

0.49% 1.59% Cavernicol\_SP5@Cavernicole

0.08% 1.18% Cavernicol\_SP32@Cavernicole

0.26% 1.15% Cavernicol\_SP38@Cavernicole

0.23% 0.93% Cavernicol\_SP36@Cavernicole

0.04% 0.88% Cavernicol\_SP26@Cavernicole

0.04% 0.77% Cavernicol\_SP10@Cavernicole

0.12% 0.72% Cavernicol\_SP7@Cavernicole

0.07% 0.62% Cavernicol\_SP28@Cavernicole

0.04% 0.61% Cavernicol\_SP29@Cavernicole

0.08% 0.60% Cavernicol\_SP30@Cavernicole

0.04% 0.60% Cavernicol\_SP8@Cavernicole

0.02% 0.55% Cavernicol\_SP9@Cavernicole

0.08% 0.48% Cavernicol\_SP20@Cavernicole

0.02% 0.42% Cavernicol\_SP13@Cavernicole

0.07% 0.38% Cavernicol\_SP31@Cavernicole

0.03% 0.35% Cavernicol\_SP15@Cavernicole

0.04% 0.35% Cavernicol\_SP27@Cavernicole

0.06% 0.35% Cavernicol\_SP19@Cavernicole

0.03% 0.33% Cavernicol\_SP18@Cavernicole

0.07% 0.33% Cavernicol\_SP23@Cavernicole

0.04% 0.32% Cavernicol\_SP11@Cavernicole

0.07% 0.31% Cavernicol\_SP22@Cavernicole

0.09% 0.31% Cavernicol\_SP17@Cavernicole

0.08% 0.28% Cavernicol\_SP21@Cavernicole

0.02% 0.23% Cavernicol\_SP25@Cavernicole

0.04% 0.23% Cavernicol\_SP14@Cavernicole

0.08% 0.22% Cavernicol\_SP35@Cavernicole

0.01% 0.20% Cavernicol\_SP12@Cavernicole

0.02% 0.18% Cavernicol\_SP16@Cavernicole

0.03% 0.15% Cavernicol\_SP28bis@Cavernicole

################### end of scrap distortions ###################