

| Histogram mode | Line drawing mode | 2-D Histogram mode |
|--|-------------------|--|
| Symbol 1 | Symbol -1 | 1,2... Symbol -2 |
| Symbol 2 | Symbol -2 | 1...Z Symbol -1 |
| Symbol 3 | Symbol -3 | Symbol 1 |
| Symbol 4 | Symbol -4 | |
| Symbol 5 | Symbol -5 | |
| Symbol 6 | Symbol -6 | |
| Symbol 7 | Symbol -7 | |
| Symbol 8 | Symbol -8 | |
| Symbol 10 | | Symbol -10 |
| Symbol 11 | | Symbol -11 |
| Symbol 12 | | Symbol -12 |
| Symbol 13 | | Symbol -13 |
| Symbol 14 | | Symbol -14 |
| Symbol 15 | | Symbol -15 |
| Symbol 16 | | Symbol -16 |
| Symbol 17 | | Symbol -17 |
| Symbol 18 | | Symbol -18 |
| Symbol 19 | | Symbol -19 |
| 1-dimensional plots: | | |
| Symbol 1n Show no errors (as above) | | |
| Symbol 2n Show x errors | | Symbol 6n x errors with line at end |
| Symbol 3n Show y errors | | Symbol 7n y errors with line at end |
| Symbol 4n Show x and y errors | | Symbol 8n x and y errors with lines at end |
| 2-dimensional plots: | | |
| Symbol $\geq 1n$ Symbol area ~ Number of entries | | |

Figure B.1: Mn_Fit Symbols

| | |
|---|---|
| 101 | The result of a SUM or INTEGRATE command |
| 111 | The χ^2 or likelihood from the fit |
| 112 | The confidence level of a fit |
| 113 | The fit status (3 means converged properly) |
| 114 | The EDM (estimated distance to minimum) of the fit |
| Registers 121 to 200 and 231 to 257 are filled if you give the command SET PLOT id [&idb] DEFAULT | |
| 121 | The plot identifier |
| 122 | The secondary plot identifier |
| 123 | The number of entries (histograms) or points |
| 124 | The dimension of the plot (positive for histograms, negative for Ntuples and a series of points). |
| 125 | The area under the plot (i.e. sum of weights) |
| 126 | The minimum number of entries (weight) |
| 127 | The maximum number of entries (weight) |
| 128 | The creation date of the histogram (yymmdd) |
| 129 | The creation time of the histogram (hhmm) |
| 131 | The number of bins on x-axis (0 for Ntuples and points) |
| 132 | The lower limit of the x-axis |
| 133 | The upper limit of the x-axis |
| 134 | The mean value for the x-axis |
| 135 | The sigma for the x-axis |
| 136 | The number of bins on y-axis (0 for Ntuples and points) |
| 137 | The lower limit of the y-axis |
| 138 | The upper limit of the y-axis |
| 139 | The mean value for the y-axis |
| 140 | The sigma for the y-axis etc. up to 14th dimension of an Ntuple. |
| 231 | Underflows x-axis |
| 232 | Contents x-axis |
| 233 | Overflows x-axis |
| For 2 dimensional histograms 9 registers are filled (contents in register 235), while for 3-dimensional histograms 27 registers are filled (contents in register 244). | |
| Registers 201-204 contain the positions of the corners of the current plot in cm | |
| 201 | x position left |
| 202 | x position right |
| 203 | y position bottom |
| 204 | y position top |
| Registers 205-210 contain the limits used for the drawing of each of the axes They are in plot co-ordinates | |
| 205 | x minimum |
| 206 | x maximum |
| 207 | y minimum |
| 208 | y maximum |
| 209 | z minimum |
| 210 | z maximum |
| Registers > 300 contain extra variable names that you have defined. Up to 200 variables are allowed. | |

Table B.1: The list of standard Mn_Fit registers. See Section 1.7 for more details on what you can give when Mn_Fit asks for a number.

Font 2000, i.e. IGTEXT

| Upper Roman | Lower Roman | Upper Greek | Lower Greek | Upper Special | Lower Special |
|-------------|-------------|-------------|-------------|---------------|---------------|
| A | a | A | α | ± | ± |
| B | b | B | β | — | — |
| C | c | H | γ | ⊕ | ⊕ |
| D | d | Δ | δ | \$ | \$ |
| E | e | E | ε | ! | ! |
| F | f | Φ | φ | # | # |
| G | g | Γ | γ | > | > |
| H | h | X | χ | ? | ? |
| I | i | I | ι | ˆ | ˆ |
| J | j | I | ι | ˙ | ˙ |
| K | k | K | κ | ; | ; |
| L | l | Λ | λ | < | < |
| M | m | M | μ | [| [|
| N | n | N | ν |] |] |
| O | o | O | ο | ≡ | ≡ |
| P | p | Π | π | ⋮ | ⋮ |
| Q | q | Θ | θ | √ | √ |
| R | r | Ρ | ρ | ∠ | ∠ |
| S | s | Σ | σ | ∠ | ∠ |
| T | t | T | τ | ∠ | ∠ |
| U | u | Υ | υ | ∠ | ∠ |
| V | v | X | χ | ∠ | ∠ |
| W | w | Ω | ω | ∠ | ∠ |
| X | x | Ψ | ψ | ∠ | ∠ |
| Y | y | Z | ζ | ∠ | ∠ |
| Z | z | Z | ζ | ∠ | ∠ |
| 0 | o | 0 | ο | ∠ | ∠ |
| 1 | 1 | 1 | 1 | ∠ | ∠ |
| 2 | 2 | 2 | 2 | ∠ | ∠ |
| 3 | 3 | 3 | 3 | ∠ | ∠ |
| 4 | 4 | 4 | 4 | ∠ | ∠ |
| 5 | 5 | 5 | 5 | ∠ | ∠ |
| 6 | 6 | 6 | 6 | ∠ | ∠ |
| 7 | 7 | 7 | 7 | ∠ | ∠ |
| 8 | 8 | 8 | 8 | ∠ | ∠ |
| 9 | 9 | 9 | 9 | ∠ | ∠ |
| . | . | . | . | ∠ | ∠ |
| , | , | , | , | ∠ | ∠ |
| + | + | + | + | ∠ | ∠ |
| - | - | - | - | ∠ | ∠ |
| * | * | * | * | ∠ | ∠ |
| / | / | / | / | ∠ | ∠ |
| = | = | = | = | ∠ | ∠ |
| (| (| (| (| ∠ | ∠ |
|) |) |) |) | ∠ | ∠ |

| | | | |
|---|-------------------------|---|------------------------------|
| [| Switch to Greek |] | Switch back from Greek |
| " | Switch to special | # | Switch back from special |
| ? | Switch to subscript | ! | Switch back from subscript |
| ^ | Switch to superscript | ! | Switch back from superscript |
| & | Backspace one character | @ | Print an escape character |

Figure B.2: HIGZ Portable Software Characters and the escape characters to switch modes.

Font -1004, i.e. Postscript - Helvetica

| Upper Roman | Lower Roman | Upper Greek | Lower Greek | Upper Special | Lower Special | Upper Zapf | Lower Zapf |
|-------------|-------------|-------------|-------------|---------------|---------------|------------|------------|
| A | a | A | α | ± | ≈ | ☆ | ⊗ |
| B | b | B | β | — | ≡ | ✱ | ✱ |
| C | c | H | η | ☐ | ⊥ | ✱ | ✱ |
| D | d | Δ | δ | ∇ | ∂ | ✱ | ✱ |
| E | e | E | ε | ! | f | ✱ | ✱ |
| F | f | Φ | φ | # | ∩ | ✱ | ✱ |
| G | g | Γ | γ | > | ∪ | ✱ | ✱ |
| H | h | X | χ | ? | ∩ | ☆ | ✱ |
| I | i | I | ι | ∩ | ∩ | ☆ | ✱ |
| J | j | I | ι | ∩ | ∩ | ⊕ | ✱ |
| K | k | K | κ | ∩ | ∩ | ☆ | ✱ |
| L | l | Λ | λ | < | ∩ | ☆ | ● |
| M | m | M | μ | ∩ | ∩ | ☆ | ○ |
| N | n | N | ν | ∩ | ∩ | ☆ | ■ |
| O | o | O | ο | ∩ | ∩ | ☆ | □ |
| P | p | Π | π | ∩ | ∩ | ☆ | □ |
| Q | q | Θ | θ | ∩ | ∩ | ☆ | □ |
| R | r | Ρ | ρ | ∩ | ∩ | ☆ | □ |
| S | s | Σ | σ | ↕ | ↕ | ☆ | ▲ |
| T | t | T | τ | ♥ | ↕ | ☆ | ▼ |
| U | u | Υ | υ | ♦ | ↕ | ☆ | ◆ |
| V | v | X | χ | ♣ | ↕ | ☆ | ◇ |
| W | w | Ω | ω | ≤ | & | ☆ | ◀ |
| X | x | Ξ | ξ | × | ⊗ | ☆ | ▶ |
| Y | y | Ψ | ψ | % | ⊗ | ☆ | |
| Z | z | Z | ζ | 8 | ⊗ | ☆ | ■ |
| 0 | 0 | 0 | 0 | ⊗ | ⊗ | ✍ | ✍ |
| 1 | 1 | 1 | 1 | ⊗ | ⊗ | ✍ | ✍ |
| 2 | 2 | 2 | 2 | ⊗ | ⊗ | ✍ | ✍ |
| 3 | 3 | 3 | 3 | ◊ | ◊ | ✓ | ✓ |
| 4 | 4 | 4 | 4 | • | • | ✓ | ✓ |
| 5 | 5 | 5 | 5 | → | → | X | X |
| 6 | 6 | 6 | 6 | ↑ | ↑ | X | X |
| 7 | 7 | 7 | 7 | ← | ← | X | X |
| 8 | 8 | 8 | 8 | ↔ | ↔ | + | + |
| 9 | 9 | 9 | 9 | ↔ | ↔ | ✍ | ✍ |
| . | . | . | . | . | . | ✍ | ✍ |
| , | , | , | , | , | , | ✍ | ✍ |
| + | + | + | + | + | + | ✍ | ✍ |
| - | - | - | - | < | < | ✍ | ✍ |
| * | * | * | * | < | < | ✍ | ✍ |
| / | / | / | / | < | < | ✍ | ✍ |
| = | = | = | = | + | + | + | + |
| (| (| (| (| ≡ | ≡ | ✍ | ✍ |
|) |) |) |) | ” | ” | ✍ | ✍ |

| | | | |
|---|-------------------------|---|--------------------------------|
| [| Switch to Greek |] | Switch back from Greek |
| " | Switch to special | # | Switch back from special |
| ? | Switch to subscript | ! | Switch back from subscript |
| ^ | Switch to superscript | ! | Switch back from superscript |
| ~ | Switch to Zapf Dingbats | # | Switch back from Zapf Dingbats |
| & | Backspace one character | @ | Print an escape character |

Figure B.3: Postscript Version of HIGZ Portable Software Characters and the escape characters to switch modes.

HIGZ Postscript Fonts

| Font/Prec | |
|-----------|---|
| - 1/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 2/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 3/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 4/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 5/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 6/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 7/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 8/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 9/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 10/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 11/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 12/0 | αβγδεφγχικλμνο ΑΒΗΔΕΦΓΧΙΙΚΛΜΝΟ 123 |
| - 13/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 14/0 | ✱✱✱✱✱✱✱✱✱✱●○■□ ☆✱%☼✱☆★☆☆☆☆ ✍️✍️✓ |
| - 15/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 16/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 17/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 18/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 19/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 20/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 21/0 | <i>abcdefghijklmno ABCDEFGHIJKLMNO 123</i> |
| - 22/0 | αβχδεφγηιφκλμνο ΑΒΧΔΕΦΓΗΙΘΚΛΜΝΟ 123 |
| - 23/0 | abcdefghijklmno ABCDEFGHIJKLMNO 123 |
| - 24/0 | ✱✱✱✱✱✱✱✱✱○□ ☆✱%☼✱☆★☆☆☆☆ ∞∞∞∞✓ |

Figure B.4: Examples of HIGZ Postscript Fonts

| GKSGRAL Software Fonts | | Postscript |
|----------------------------------|----------------------------------|---------------------------------|
| Font/Prec | Font/Prec | Font/Prec |
| - 1/2 abcABC 123 | -201/2 abcABC 123 | - 1/0 abcABC 123 |
| - 2/2 abcABC 123 | -202/2 abcABC 123 | - 2/0 <i>abcABC 123</i> |
| - 3/2 abcABC 123 | -203/2 abcABC 123 | - 3/0 abcABC 123 |
| - 4/2 abcABC 123 | -204/2 abcABC 123 | - 4/0 <i>abcABC 123</i> |
| - 5/2 <i>abcABC 123</i> | -205/2 <i>abcABC 123</i> | - 5/0 abcABC 123 |
| - 6/2 abcABC 123 | -206/2 abcABC 123 | - 6/0 abcABC 123 |
| - 7/2 <i>abcABC 123</i> | -207/2 <i>abcABC 123</i> | - 7/0 abcABC 123 |
| - 8/2 <i>abcABC 123</i> | -208/2 <i>abcABC 123</i> | - 8/0 abcABC 123 |
| - 9/2 abcABC 123 | -209/2 abcABC 123 | - 9/0 abcABC 123 |
| -10/2 abcABC 123 | -210/2 abcABC 123 | -10/0 <i>abcABC 123</i> |
| -11/2 abcABC 123 | -211/2 abcABC 123 | -11/0 abcABC 123 |
| -13/2 $\alpha\beta\chi$ ABX 123 | -213/2 $\alpha\beta\chi$ ABX 123 | -12/0 abcABC 123 |
| -101/2 <i>abcABC 123</i> | -301/2 <i>abcABC 123</i> | -13/0 $\alpha\beta\chi$ ABX 123 |
| -102/2 abcABC 123 | -302/2 <i>abcABC 123</i> | |
| -103/2 <i>abcABC 123</i> | -303/2 <i>abcABC 123</i> | |
| -104/2 abcABC 123 | -304/2 abcABC 123 | |
| -105/2 <i>abcABC 123</i> | -305/2 <i>abcABC 123</i> | |
| -106/2 abcABC 123 | -306/2 abcABC 123 | |
| -107/2 <i>abcABC 123</i> | -307/2 <i>abcABC 123</i> | |
| -108/2 <i>abcABC 123</i> | -308/2 <i>abcABC 123</i> | |
| -109/2 abcABC 123 | -309/2 abcABC 123 | |
| -110/2 abcABC 123 | -310/2 abcABC 123 | |
| -111/2 abcABC 123 | -311/2 abcABC 123 | |
| -113/2 $\alpha\beta\chi$ ABX 123 | -313/2 $\alpha\beta\chi$ ABX 123 | |

Figure B.5: Examples of GKSGRAL Fonts

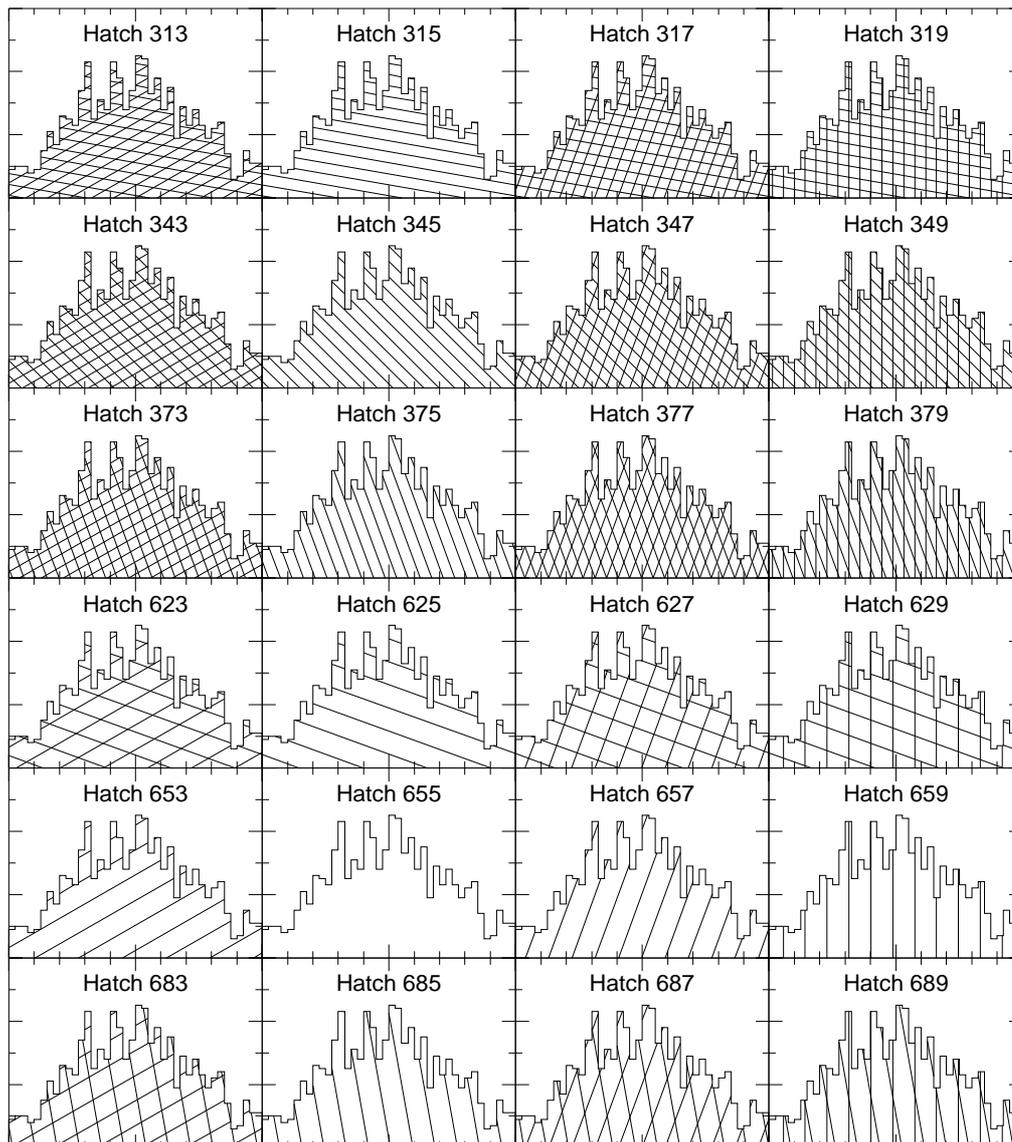


Figure B.6: Examples of HIGZ Hatching

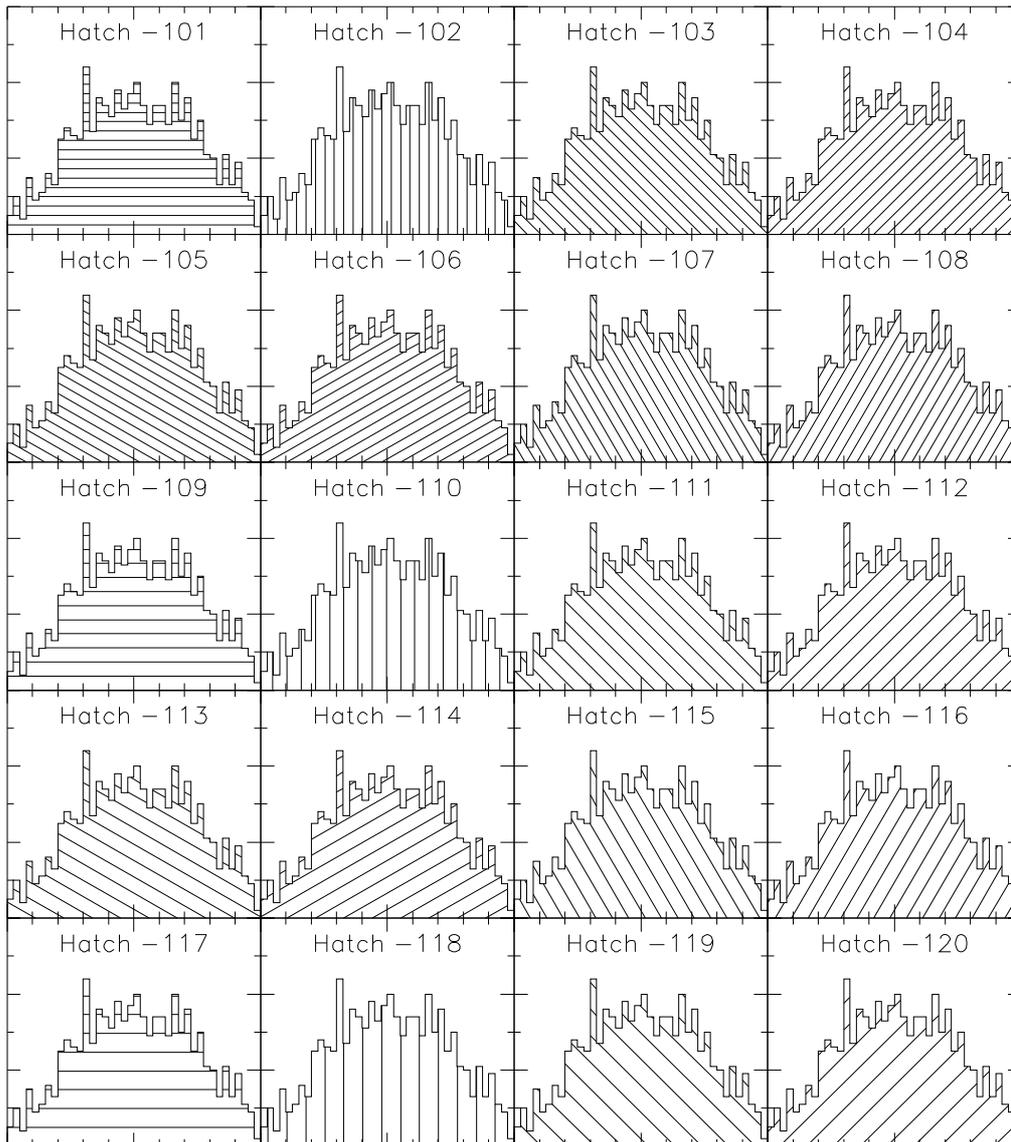


Figure B.7: Examples of GKSGRAL Hatching

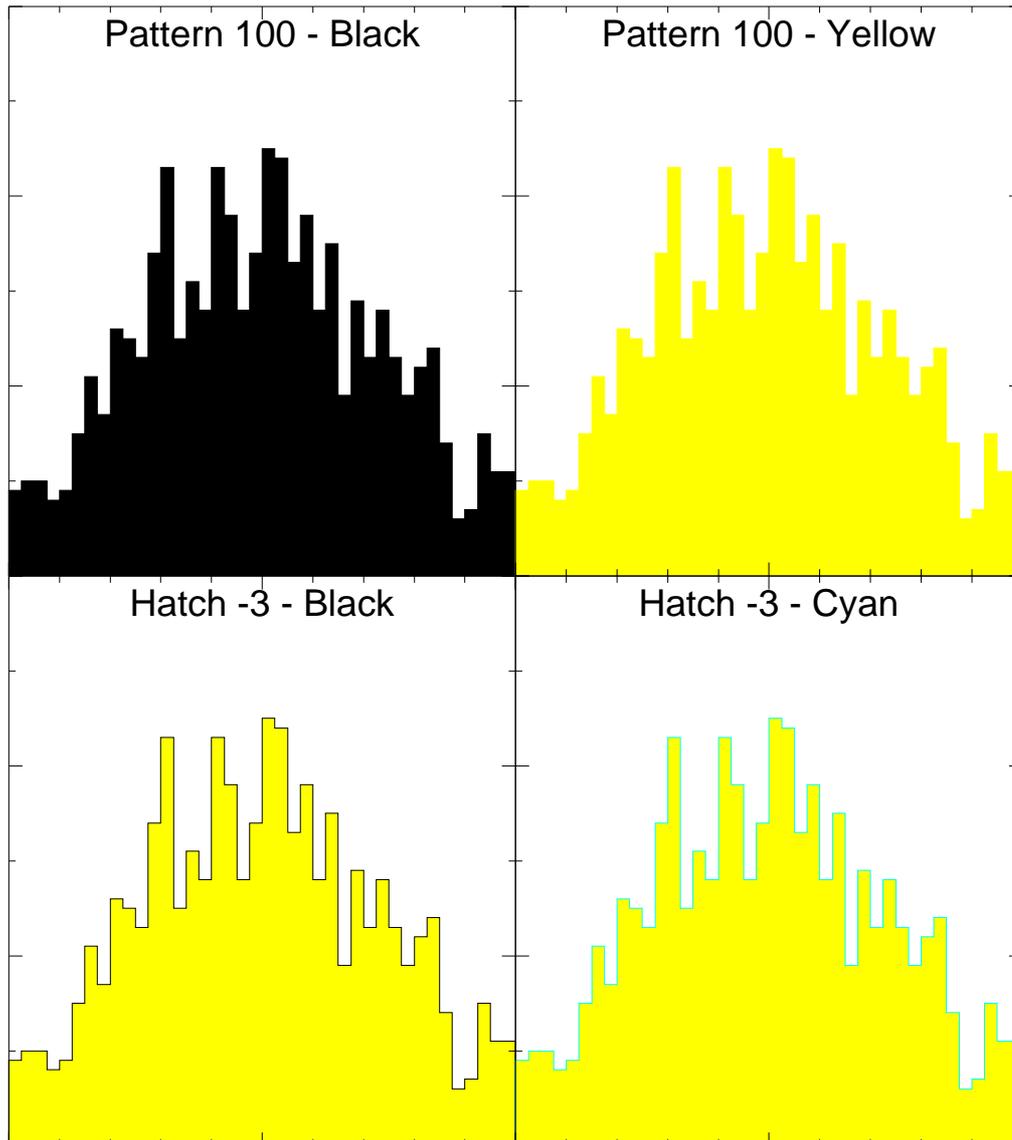


Figure B.8: Examples of Patterns

File: /build/build/mn-fit-5.13/Linux/test_data/hbook_example.his

| ID | IDB | Symb | Date/Time | Area | Mean | R.M.S. |
|----|-----|------|-------------|-------|-------|--------|
| 7 | 0 | 1 | 091222/0537 | 3000. | 1.578 | 0.9014 |
| 6 | 1 | 1 | 091222/0537 | 1800. | 1.368 | 1.026 |
| 7 | 0 | 1 | 091222/0537 | 3000. | 1.578 | 0.9014 |
| 6 | 1 | 1 | 091222/0537 | 1800. | 1.368 | 1.026 |

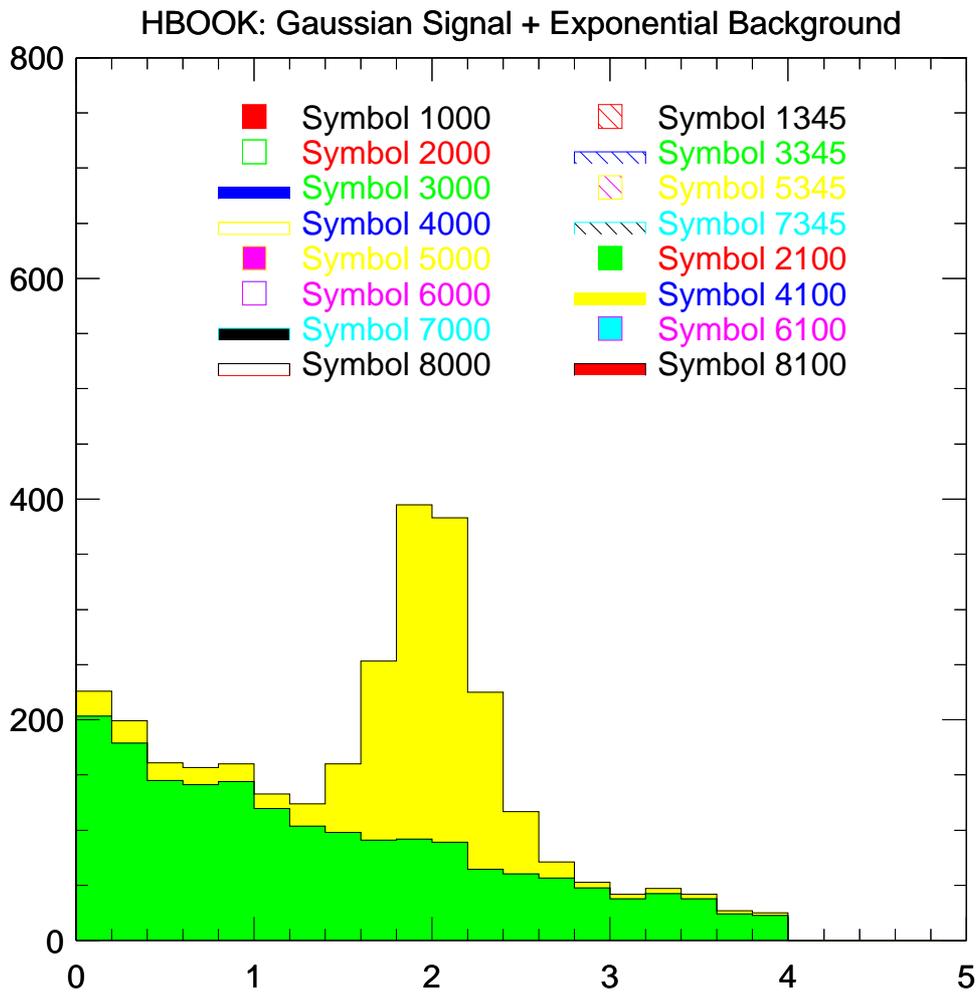


Figure B.9: Examples of Keys

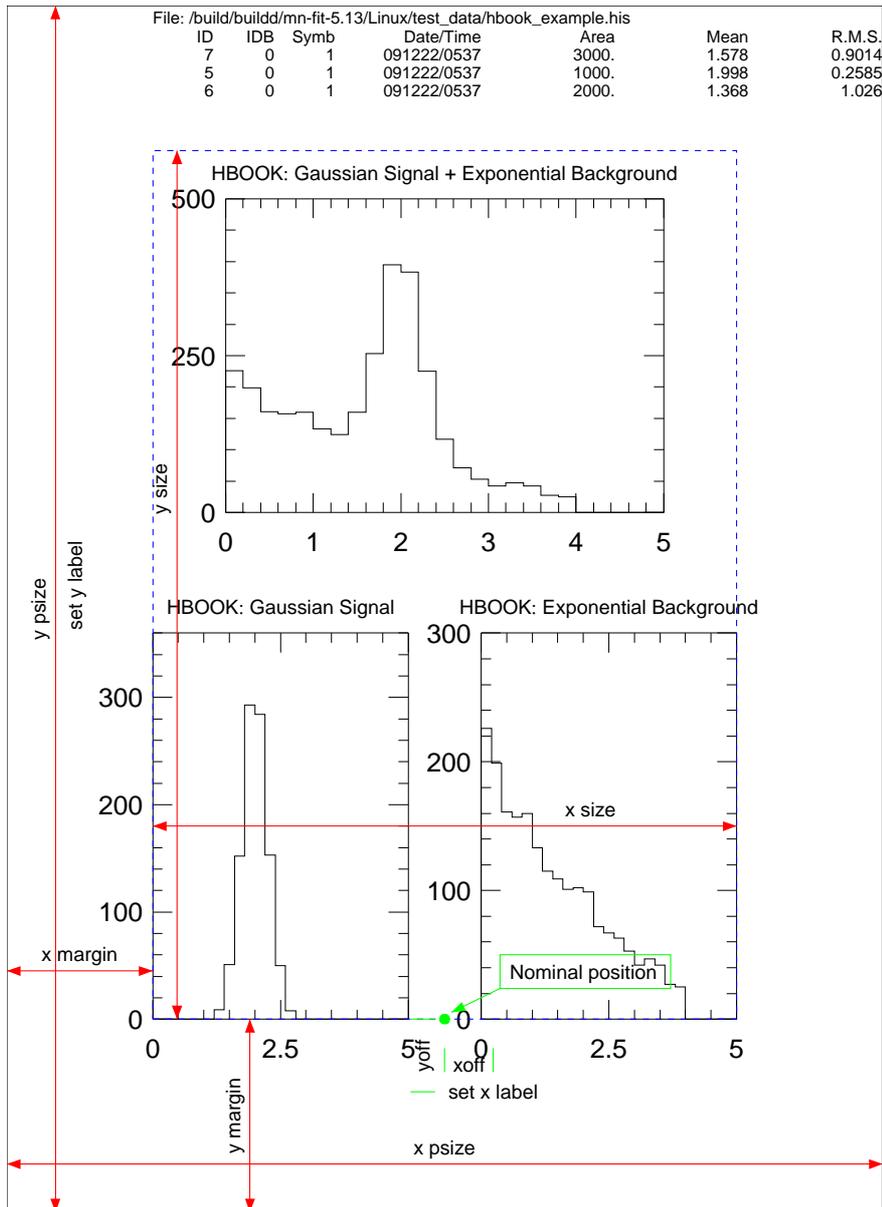


Figure B.10: Picture sizes and the commands to set them

| Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf |
|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|
| \0 | \0 | ∴0 | ∴⊗ | *✍ | \25 | \25 | ∴25 | ∴∅→ | *✍✕ | \50 | (| (| ≡ | ≡ |
| \1 | \1 | ∴1 | ∴⊕ | *✍ | \26 | \26 | ∴26 | ∴∅↑ | *✍✕ | \51 |) |) | " | ☒ |
| \2 | \2 | ∴2 | ∴∅ | *✍ | \27 | \27 | ∴27 | ∴∅← | *✍✕ | \52 | * | * | < | ☞ |
| \3 | \3 | ∴3 | ∴∅ | *✓ | \28 | \28 | ∴28 | ∴∅↓ | *✍✕ | \53 | + | + | + | ☞ |
| \4 | \4 | ∴4 | ∴• | *✓ | \29 | \29 | ∴29 | ∴∅↔ | *✍+ | \54 | , | , | , | ☞ |
| \5 | \5 | ∴5 | ∴→ | *✕ | \30 | \30 | ∴30 | ∴∅⊗ | *✓✍ | \55 | - | - | ∠ | ☞ |
| \6 | \6 | ∴6 | ∴↑ | *✕ | \31 | \31 | ∴31 | ∴∅⊕ | *✓✍ | \56 | . | . | . | ☞ |
| \7 | \7 | ∴7 | ∴← | *✕ | \32 | \32 | ∴32 | ∴∅∅ | *✓✍ | \57 | / | / | ÷ | ≡ |
| \8 | \8 | ∴8 | ∴↓ | *✕ | \33 | \33 | ∴33 | ∴∅∅ | *✓✓ | \58 | 8 | 8 | ↓ | ✕ |
| \9 | \9 | ∴9 | ∴↔ | *+ | \34 | \34 | ∴34 | ∴∅• | *✓✓ | \59 | 9 | 9 | ↔ | + |
| \10 | \10 | ∴10 | ∴⊕⊗ | *✍✍ | \35 | \35 | ∴35 | ∴∅→ | *✓✕ | \60 | 0 | 0 | ⊗ | ✍ |
| \11 | \11 | ∴11 | ∴⊕⊕ | *✍✍ | \36 | \36 | ∴36 | ∴∅↑ | *✓✕ | \61 | 1 | 1 | ⊕ | ✍ |
| \12 | \12 | ∴12 | ∴⊕∅ | *✍✍ | \37 | \37 | ∴37 | ∴∅← | *✓✕ | \62 | 2 | 2 | ∅ | ✍ |
| \13 | \13 | ∴13 | ∴⊕∅ | *✍✓ | \38 | \38 | ∴38 | ∴∅↓ | *✓✕ | \63 | 3 | 3 | ∅ | ✓ |
| \14 | \14 | ∴14 | ∴⊕• | *✍✓ | \39 | \39 | ∴39 | ∴∅↔ | *✓+ | \64 | 4 | 4 | • | ✓ |
| \15 | \15 | ∴15 | ∴⊕→ | *✍✕ | \40 | | | | | \65 | 5 | 5 | → | ✕ |
| \16 | \16 | ∴16 | ∴⊕↑ | *✍✕ | \41 | ! | ! | ! | ☞ | \66 | 6 | 6 | ↑ | ✕ |
| \17 | \17 | ∴17 | ∴⊕← | *✍✕ | \42 | " | ∇ | ∇ | ☞ | \67 | 7 | 7 | ← | ✕ |
| \18 | \18 | ∴18 | ∴⊕↓ | *✍✕ | \43 | # | # | # | ☞ | \68 | 8 | 8 | ↓ | ✕ |
| \19 | \19 | ∴19 | ∴⊕↔ | *✍+ | \44 | \$ | ∃ | ∃ | ☞ | \69 | 9 | 9 | ↔ | + |
| \20 | \20 | ∴20 | ∴∅⊗ | *✍✍ | \45 | % | % | % | ☞ | \70 | 8 | 8 | ↓ | ✕ |
| \21 | \21 | ∴21 | ∴∅⊕ | *✍✍ | \46 | & | & | & | ☞ | \71 | 9 | 9 | ↔ | + |
| \22 | \22 | ∴22 | ∴∅∅ | *✍✍ | \47 | ' | ə | ə | ☞ | \72 | : | : | : | + |
| \23 | \23 | ∴23 | ∴∅∅ | *✍✓ | \48 | 8 | 8 | ↓ | ✕ | \73 | ; | ; | ; | + |
| \24 | \24 | ∴24 | ∴∅• | *✍✓ | \49 | 9 | 9 | ↔ | + | \74 | < | < | < | + |

Figure B.11: Postscript characters - Codes 0 to 75

| Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf |
|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|
| \75 | = | = | ≠ | † | \100 | @ | ≡ | ≡ | ⊗ | \125 | U | Υ | ◆ | ⌘ |
| \76 | > | > | > | ‡ | \101 | A | Α | ± | ☆ | \126 | V | Ϛ | ♣ | * |
| \77 | ? | ? | ? | † | \102 | B | Β | | ⊕ | \127 | W | Ω | ≤ | * |
| \78 | \78 | ∴78 | ∴←↓ | *XX | \103 | C | Χ | ∃ | ⊗ | \128 | 8 | 8 | ↓ | X |
| \79 | \79 | ∴79 | ∴←↔ | *X‡ | \104 | D | Δ | ∇ | ⊗ | \129 | 9 | 9 | ↔ | ‡ |
| \80 | \80 | ∴80 | ∴↓⊗ | *X/ | \105 | E | Ε | ! | ⊕ | \130 | X | Ξ | × | * |
| \81 | \81 | ∴81 | ∴↓⊕ | *X/ | \106 | F | Φ | # | ◆ | \131 | Y | Ψ | % | * |
| \82 | \82 | ∴82 | ∴↓∅ | *X/ | \107 | G | Γ | > | ◇ | \132 | Z | Z | ∞ | ⊗ |
| \83 | \83 | ∴83 | ∴↓∅ | *X/ | \108 | 8 | 8 | ↓ | X | \133 | [| [| [| * |
| \84 | \84 | ∴84 | ∴↓• | *X/ | \109 | 9 | 9 | ↔ | ‡ | \134 | \ | ∴ | ∴ | * |
| \85 | \85 | ∴85 | ∴↓→ | *XX | \110 | H | Η | ? | ★ | \135 |] |] |] | * |
| \86 | \86 | ∴86 | ∴↓↑ | *XX | \111 | I | Ι | ∫ | ☆ | \136 | ^ | ⊥ | ⊥ | ⊗ |
| \87 | \87 | ∴87 | ∴↓← | *XX | \112 | J | ϑ | : | ⊗ | \137 | _ | _ | _ | ⊗ |
| \88 | \88 | ∴88 | ∴↓↓ | *XX | \113 | K | Κ | ; | ★ | \138 | 8 | 8 | ↓ | X |
| \89 | \89 | ∴89 | ∴↓↔ | *X‡ | \114 | L | Λ | < | ★ | \139 | 9 | 9 | ↔ | ‡ |
| \90 | \90 | ∴90 | ∴↔⊗ | *‡/ | \115 | M | Μ | [| ★ | \140 | ' | _ | _ | ⊗ |
| \91 | \91 | ∴91 | ∴↔⊕ | *‡/ | \116 | N | Ν |] | ★ | \141 | a | α | ≈ | ⊗ |
| \92 | \92 | ∴92 | ∴↔∅ | *‡/ | \117 | O | Ο | ≥ | ★ | \142 | b | β | ≡ | * |
| \93 | \93 | ∴93 | ∴↔∅ | *‡/ | \118 | 8 | 8 | ↓ | X | \143 | c | χ | ⊥ | ⊗ |
| \94 | \94 | ∴94 | ∴↔• | *‡/ | \119 | 9 | 9 | ↔ | ‡ | \144 | d | δ | ∂ | ⊗ |
| \95 | \95 | ∴95 | ∴↔→ | *‡X | \120 | P | Π | { | ☆ | \145 | e | ε | f | ⊗ |
| \96 | \96 | ∴96 | ∴↔↑ | *‡X | \121 | Q | Θ | } | ★ | \146 | f | φ | ∩ | ⊗ |
| \97 | \97 | ∴97 | ∴↔← | *‡X | \122 | R | Ρ | √ | ★ | \147 | g | γ | ∪ | ⊗ |
| \98 | \98 | ∴98 | ∴↔↓ | *‡X | \123 | S | Σ | ♠ | * | \148 | 8 | 8 | ↓ | X |
| \99 | \99 | ∴99 | ∴↔↔ | *‡‡ | \124 | T | Τ | ♥ | * | \149 | 9 | 9 | ↔ | ‡ |

Figure B.12: Postscript characters - Codes 75 to 149

| Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf |
|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|
| \150 | h | η | ⊃ | ⌘ | \175 | } | } | } | “ | \200 | \200 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \151 | i | ι | ⊇ | ⌘ | \176 | ~ | ~ | ~ | ” | \201 | \201 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \152 | j | φ | Ϛ | ⌘ | \177 | | | | | \202 | \202 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \153 | k | κ | Ϟ | ⌘ | \178 | \178 | ∅ | ∅ | ⌘⌘⌘⌘ | \203 | \203 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \154 | l | λ | ⊆ | ● | \179 | \179 | ∅ | ∅ | ⌘⌘⌘⌘ | \204 | \204 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \155 | m | μ | ϵ | ○ | \180 | \180 | ∅ | ∅ | ⌘⌘⌘⌘ | \205 | \205 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \156 | n | ν | Ϸ | ■ | \181 | \181 | ∅ | ∅ | ⌘⌘⌘⌘ | \206 | \206 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \157 | o | ο | ∇ | □ | \182 | \182 | ∅ | ∅ | ⌘⌘⌘⌘ | \207 | \207 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \158 | 8 | 8 | ↓ | ✕ | \183 | \183 | ∅ | ∅ | ⌘⌘⌘⌘ | \208 | \208 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \159 | 9 | 9 | ↔ | ⊕ | \184 | \184 | ∅ | ∅ | ⌘⌘⌘⌘ | \209 | \209 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \160 | p | π | ^ | □ | \185 | \185 | ∅ | ∅ | ⌘⌘⌘⌘ | \210 | \210 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \161 | q | θ | ∨ | □ | \186 | \186 | ∅ | ∅ | ⌘⌘⌘⌘ | \211 | \211 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \162 | r | ρ | ↔ | □ | \187 | \187 | ∅ | ∅ | ⌘⌘⌘⌘ | \212 | \212 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \163 | s | σ | ← | ▲ | \188 | \188 | ∅ | ∅ | ⌘⌘⌘⌘ | \213 | \213 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \164 | t | τ | ↑ | ▼ | \189 | \189 | ∅ | ∅ | ⌘⌘⌘⌘ | \214 | \214 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \165 | u | υ | ⇒ | ◆ | \190 | \190 | ∅ | ∅ | ⌘⌘⌘⌘ | \215 | \215 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \166 | v | ϖ | ↓ | ❖ | \191 | \191 | ∅ | ∅ | ⌘⌘⌘⌘ | \216 | \216 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \167 | w | ω | & | ► | \192 | \192 | ∅ | ∅ | ⌘⌘⌘⌘ | \217 | \217 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \168 | 8 | 8 | ↓ | ✕ | \193 | \193 | ∅ | ∅ | ⌘⌘⌘⌘ | \218 | \218 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \169 | 9 | 9 | ↔ | ⊕ | \194 | \194 | ∅ | ∅ | ⌘⌘⌘⌘ | \219 | \219 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \170 | x | ξ | ϖ | l | \195 | \195 | ∅ | ∅ | ⌘⌘⌘⌘ | \220 | \220 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \171 | y | ψ | ~ | l | \196 | \196 | ∅ | ∅ | ⌘⌘⌘⌘ | \221 | \221 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \172 | z | ζ | ϛ | ■ | \197 | \197 | ∅ | ∅ | ⌘⌘⌘⌘ | \222 | \222 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \173 | { | { | { | ‘ | \198 | \198 | ∅ | ∅ | ⌘⌘⌘⌘ | \223 | \223 | ∅ | ∅ | ⌘⌘⌘⌘ |
| \174 | | | | ’ | \199 | \199 | ∅ | ∅ | ⌘⌘⌘⌘ | \224 | \224 | ∅ | ∅ | ⌘⌘⌘⌘ |

Figure B.13: Postscript characters - Codes 150 to 224

| Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf |
|-------|-------|-------|------|---------|-------|-------|-------|------|------|-------|-------|-------|------|------|
| \225 | \225 | ∅ | ∅ | * / / X | \250 | ⌘ | ♦ | ♦ | ♣ | \275 | %o | | | Ⓢ |
| \226 | \226 | ∅ | ∅ | * / / X | \251 | ' | ♥ | ♥ | ♦ | \276 | â | — | — | Ⓣ |
| \227 | \227 | ∅ | ∅ | * / / X | \252 | “ | ♠ | ♠ | ♥ | \277 | ¿ | ↵ | ↵ | Ⓤ |
| \228 | \228 | ∅ | ∅ | * / / X | \253 | « | ↔ | ↔ | ♠ | \278 | 8 | 8 | ↓ | X |
| \229 | \229 | ∅ | ∅ | * / / + | \254 | ‹ | ← | ← | ① | \279 | 9 | 9 | ↔ | + |
| \230 | \230 | ∅ | ∅ | * / / / | \255 | › | ↑ | ↑ | ② | \280 | 80 | 80 | ↓⊗ | X / |
| \231 | \231 | ∅ | ∅ | * / / / | \256 | fi | → | → | ③ | \281 | 81 | 81 | ↓⊕ | X / |
| \232 | \232 | ∅ | ∅ | * / / / | \257 | fl | ↓ | ↓ | ④ | \282 | 82 | 82 | ↓∅ | X / |
| \233 | \233 | ∅ | ∅ | * / / / | \258 | 8 | 8 | ↓ | X | \283 | 83 | 83 | ↓∅ | X / |
| \234 | \234 | ∅ | ∅ | * / / / | \259 | 9 | 9 | ↔ | + | \284 | 84 | 84 | ↓• | X / |
| \235 | \235 | ∅ | ∅ | * / / X | \260 | à | ◦ | ◦ | ⑤ | \285 | 85 | 85 | ↓→ | XX |
| \236 | \236 | ∅ | ∅ | * / / X | \261 | – | ± | ± | ⑥ | \286 | 86 | 86 | ↓↑ | XX |
| \237 | \237 | ∅ | ∅ | * / / X | \262 | † | ” | ” | ⑦ | \287 | 87 | 87 | ↓← | XX |
| \238 | \238 | ∅ | ∅ | * / / X | \263 | ‡ | ≥ | ≥ | ⑧ | \288 | 88 | 88 | ↓↓ | XX |
| \239 | \239 | ∅ | ∅ | * / / + | \264 | · | × | × | ⑨ | \289 | 89 | 89 | ↓↔ | X+ |
| \240 | \240 | ∅ | ∅ | * / / / | \265 | À | ∞ | ∞ | ⑩ | \290 | 90 | 90 | ↔⊗ | + / |
| \241 | i | Υ | Υ | Ⓜ | \266 | ¶ | ∂ | ∂ | ① | \291 | 91 | 91 | ↔⊕ | + / |
| \242 | ¢ | ' | ' | Ⓝ | \267 | • | • | • | ② | \292 | 92 | 92 | ↔∅ | + / |
| \243 | £ | ≤ | ≤ | Ⓞ | \268 | 8 | 8 | ↓ | X | \293 | 93 | 93 | ↔∅ | + / |
| \244 | / | / | / | ♥ | \269 | 9 | 9 | ↔ | + | \294 | 94 | 94 | ↔• | + / |
| \245 | ¥ | ∞ | ∞ | ♣ | \270 | , | ÷ | ÷ | ③ | \295 | 95 | 95 | ↔→ | +X |
| \246 | f | f | f | Ⓟ | \271 | „ | ≠ | ≠ | ④ | \296 | 96 | 96 | ↔↑ | +X |
| \247 | § | ♣ | ♣ | Ⓠ | \272 | ” | ≡ | ≡ | ⑤ | \297 | 97 | 97 | ↔← | +X |
| \248 | 8 | 8 | ↓ | X | \273 | » | ≈ | ≈ | ⑥ | \298 | 98 | 98 | ↔↓ | +X |
| \249 | 9 | 9 | ↔ | + | \274 | ... | ... | ... | ⑦ | \299 | 99 | 99 | ↔↔ | ++ |

Figure B.14: Postscript characters - Codes 225 to 299

| Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf |
|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|
| \300 | Â | Ⲁ | Ⲁ | ① | \325 | è | Π | Π | → | \350 | Ł | ł | ł | ➔ |
| \301 | ˆ | ϣ | ϣ | ② | \326 | È | √ | √ | ↔ | \351 | ∅ | ∏ | ∏ | ⇒ |
| \302 | ˙ | ϣ̣ | ϣ̣ | ③ | \327 | ê | · | · | ↕ | \352 | Œ | | | ⇨ |
| \303 | ˘ | ϥ | ϥ | ④ | \328 | 8 | 8 | ↓ | ✘ | \353 | ◦ | ∟ | ∟ | ⇨ |
| \304 | ˜ | ⊗ | ⊗ | ⑤ | \329 | 9 | 9 | ↔ | ⊕ | \354 | Û | | | ⇨ |
| \305 | - | ⊕ | ⊕ | ⑥ | \330 | Ê | ¬ | ¬ | ➤ | \355 | ü | { | { | ⇨ |
| \306 | ˘ | ∅ | ∅ | ⑦ | \331 | ë | ^ | ^ | ➔ | \356 | Û | | | ⇨ |
| \307 | ˙ | ∩ | ∩ | ⑧ | \332 | Ë | ∨ | ∨ | ➤ | \357 | à | | | ⇨ |
| \308 | 8 | 8 | ↓ | ✘ | \333 | î | ↔ | ↔ | → | \358 | 8 | 8 | ↓ | ✘ |
| \309 | 9 | 9 | ↔ | ⊕ | \334 | Î | ← | ← | ➔ | \359 | 9 | 9 | ↔ | ⊕ |
| \310 | ¨ | ∪ | ∪ | ⑨ | \335 | ï | ↑ | ↑ | → | \360 | ð | | | |
| \311 | ä | ⊃ | ⊃ | ⑩ | \336 | ÿ | ⇒ | ⇒ | ➔ | \361 | æ | > | > | ⇨ |
| \312 | ° | ⊇ | ⊇ | ❶ | \337 | ñ | ↓ | ↓ | ➔ | \362 | Å | ∫ | ∫ | ⦿ |
| \313 | ˙ | ⊆ | ⊆ | ❷ | \338 | 8 | 8 | ↓ | ✘ | \363 | ÿ | ∫ | ∫ | ➔ |
| \314 | Ä | ⊂ | ⊂ | ❸ | \339 | 9 | 9 | ↔ | ⊕ | \364 | ÿ̇ | | | ➤ |
| \315 | ˘ | ⊆ | ⊆ | ❹ | \340 | Ñ | ◇ | ◇ | ➔ | \365 | ı | ∫ | ∫ | ➔ |
| \316 | ˙ | ∈ | ∈ | ❺ | \341 | Æ | < | < | ➔ | \366 | á |) |) | ➤ |
| \317 | ˘ | ∉ | ∉ | ❻ | \342 | ô | ® | ® | ➤ | \367 | Á | | | ➤ |
| \318 | 8 | 8 | ↓ | ✘ | \343 | a | © | © | ➤ | \368 | 8 | 8 | ↓ | ✘ |
| \319 | 9 | 9 | ↔ | ⊕ | \344 | Ô | ™ | ™ | ➤ | \369 | 9 | 9 | ↔ | ⊕ |
| \320 | — | ∠ | ∠ | ❷ | \345 | ö | Σ | Σ | ➔ | \370 | † | ∫ | ∫ | ➔ |
| \321 | ç | ∇ | ∇ | ❸ | \346 | Ö | ∫ | ∫ | ➔ | \371 | ø | | | ➤ |
| \322 | Ç | ® | ® | ❹ | \347 | û | | | ➤ | \372 | œ | | | → |
| \323 | é | © | © | ❺ | \348 | 8 | 8 | ↓ | ✘ | \373 | ß | | | ➔ |
| \324 | É | ™ | ™ | ➔ | \349 | 9 | 9 | ↔ | ⊕ | \374 | ù | | | ➔ |

Figure B.15: Postscript characters - Codes 300 to 374

| Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf | Input | Roman | Greek | Spec | Zapf |
|-------|-------|-------|------|-------|-------|-------|-------|------|------|-------|-------|-------|------|------|
| \375 | Ù | ÿ | ÿ | ➤ | \400 | 0 | 0 | ⊗ | / | \425 | "5 | ∇5 | ∇→ | >X |
| \376 | p | J | J | ➤ | \401 | 1 | 1 | ⊕ | / | \426 | "6 | ∇6 | ∇↑ | >X |
| \377 | ÿ | | | | \402 | 2 | 2 | ∅ | / | \427 | "7 | ∇7 | ∇← | >X |
| \378 | \378 | ∴378 | ∴∅← | ↓*✓XX | \403 | 3 | 3 | ◇ | ✓ | \428 | "8 | ∇8 | ∇↓ | >X |
| \379 | \379 | ∴379 | ∴∅← | ←*✓X+ | \404 | 4 | 4 | • | ✓ | \429 | "9 | ∇9 | ∇↔ | >+ |
| \380 | \380 | ∴380 | ∴∅↓ | ⊗*✓X/ | \405 | 5 | 5 | → | X | \430 | #0 | #0 | #⊗ | / |
| \381 | \381 | ∴381 | ∴∅↓ | ⊕*✓X/ | \406 | 6 | 6 | ↑ | X | \431 | #1 | #1 | #⊕ | / |
| \382 | \382 | ∴382 | ∴∅↓ | ∅*✓X/ | \407 | 7 | 7 | ← | X | \432 | #2 | #2 | #∅ | / |
| \383 | \383 | ∴383 | ∴∅↓ | ∅*✓X/ | \408 | 8 | 8 | ↓ | X | \433 | #3 | #3 | #∅ | ✓ |
| \384 | \384 | ∴384 | ∴∅↓ | •*✓X✓ | \409 | 9 | 9 | ↔ | + | \434 | #4 | #4 | #• | ✓ |
| \385 | \385 | ∴385 | ∴∅↓ | →*✓XX | \410 | !0 | !0 | !⊗ | / | \435 | #5 | #5 | #→ | X |
| \386 | \386 | ∴386 | ∴∅↓ | ↑*✓XX | \411 | !1 | !1 | !⊕ | / | \436 | #6 | #6 | #↑ | X |
| \387 | \387 | ∴387 | ∴∅↓ | ←*✓XX | \412 | !2 | !2 | !∅ | / | \437 | #7 | #7 | #← | X |
| \388 | \388 | ∴388 | ∴∅↓ | ↓*✓XX | \413 | !3 | !3 | !◇ | ✓ | \438 | #8 | #8 | #↓ | X |
| \389 | \389 | ∴389 | ∴∅↓ | ↔*✓X+ | \414 | !4 | !4 | !• | ✓ | \439 | #9 | #9 | #↔ | + |
| \390 | \390 | ∴390 | ∴∅↔ | ⊗*✓+/ | \415 | !5 | !5 | !→ | X | \440 | \$0 | ∃0 | ∃⊗ | / |
| \391 | \391 | ∴391 | ∴∅↔ | ⊕*✓+/ | \416 | !6 | !6 | !↑ | X | \441 | \$1 | ∃1 | ∃⊕ | / |
| \392 | \392 | ∴392 | ∴∅↔ | ∅*✓+/ | \417 | !7 | !7 | !← | X | \442 | \$2 | ∃2 | ∃∅ | / |
| \393 | \393 | ∴393 | ∴∅↔ | ∅*✓+/ | \418 | !8 | !8 | !↓ | X | \443 | \$3 | ∃3 | ∃∅ | ✓ |
| \394 | \394 | ∴394 | ∴∅↔ | •*✓+/ | \419 | !9 | !9 | !↔ | + | \444 | \$4 | ∃4 | ∃• | ✓ |
| \395 | \395 | ∴395 | ∴∅↔ | *✓+X | \420 | "0 | ∇0 | ∇⊗ | / | \445 | \$5 | ∃5 | ∃→ | X |
| \396 | \396 | ∴396 | ∴∅↔ | ↑*✓+X | \421 | "1 | ∇1 | ∇⊕ | / | \446 | \$6 | ∃6 | ∃↑ | X |
| \397 | \397 | ∴397 | ∴∅↔ | ←*✓+X | \422 | "2 | ∇2 | ∇∅ | / | \447 | \$7 | ∃7 | ∃← | X |
| \398 | \398 | ∴398 | ∴∅↔ | ↓*✓+X | \423 | "3 | ∇3 | ∇◇ | ✓ | \448 | \$8 | ∃8 | ∃↓ | X |
| \399 | \399 | ∴399 | ∴∅↔ | *✓++ | \424 | "4 | ∇4 | ∇• | ✓ | \449 | \$9 | ∃9 | ∃↔ | + |

Figure B.16: Postscript characters - Codes 375 to 449