A Test for LaTeX PS/PDF Printing

Version 1.1 Build Code: 0004

See the testflow home page for the latest news and FAQ:
`http://www.michaelshell.org/tex/testflow/`

NOTES

Document paper type selected under LaTeX: `a4paper`
Depends only on the base article.cls — no other external packages are loaded.
The main text font is Times Roman, the math font is Computer Modern.
Imperial (0.1in) and metric (mm) rulers are provided to measure centering.
The frame on this page should be centered on the paper and 1in (25.4mm) from the edges.
To maintain accurate dimensions, do not scale page when printing.
(i.e., deselect any “fit to page” or “shrink/expand page” options.)
For complete usage information, read the `testflow_doc.pdf` file.

PALLADIO FONT HINTING TEST

This is in bold Palatino/Palladio.

LIGATURE TEST

Ligatures — The office was affected by the five flawed mufflers.
No Ligatures — The office was affected by the five flawed mufflers.

MATH TESTS

Large Delimiter and Operator Test

$$I = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix} \quad \text{and} \quad \left(\sum_{i=0}^{2} 2^i = 7 \right)$$

Minus Sign Test

If $a = 4$, then: $2^{-a+7} - 2^{a-3} = 2^3 - 2^1 = 6$

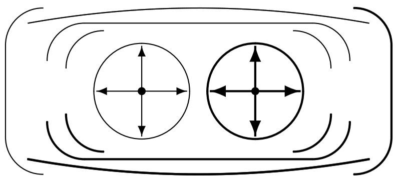
Problem Character, Times Roman and Font Kerning Tests

Math italic glyphs: $\mathit{\Gamma}$, $\mathit{\Psi}$, $\mathit{\Omega}$, γ, ψ, $\frown$

Large Times Roman italic: *Z* GS kerning test: The “Problematic” little quotes.

Note: The math italic glyphs are in the control character positions 0, 9, 10, 13, 32 and 127.
i.e., `\Gamma`, `\Psi`, `\Omega`, `\gamma`, `\psi`, and the `\t{xx}` tie-after accent, respectively.

PICTURE AND LASY FONTS TEST



10pt bold: $\boldsymbol{\mho, \Join, \Box, \Diamond, \leadsto, \sqsubset, \sqsupset, \lhd, \unlhd, \rhd, \unrhd}$
10pt: $\mho, \Join, \Box, \Diamond, \leadsto, \sqsubset, \sqsupset, \lhd, \unlhd, \rhd, \unrhd$
9pt: $\mho, \Join, \Box, \Diamond, \leadsto, \sqsubset, \sqsupset, \lhd, \unlhd, \rhd, \unrhd$
8pt: $\mho, \Join, \Box, \Diamond, \leadsto, \sqsubset, \sqsupset, \lhd, \unlhd, \rhd, \unrhd$
7pt: $\mho, \Join, \Box, \Diamond, \leadsto, \sqsubset, \sqsupset, \lhd, \unlhd, \rhd, \unrhd$
6pt: $\mho, \Join, \Box, \Diamond, \leadsto, \sqsubset, \sqsupset, \lhd, \unlhd, \rhd, \unrhd$
5pt: $\mho, \Join, \Box, \Diamond, \leadsto, \sqsubset, \sqsupset, \lhd, \unlhd, \rhd, \unrhd$

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DUPLEX ALIGNMENT TEST SIDE