

PSTricks

News -- 2022

new macros and bugfixes for the basic package.

September 11, 2022

Package author(s):
Herbert Voß

Contents

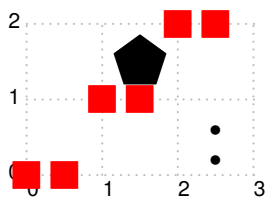
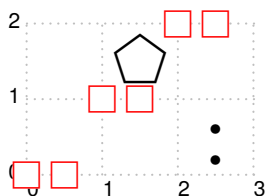
I. pstricks – package	2
1. pstricks.tex (v. 3.14 – 2022/08/30)	2
References	2

Part I.

pstricks – package

1. pstricks.tex (v. 3.14 – 2022/08/30)

Bugfix for `\psdots*`:



```
\begin{pspicture}[showgrid=true](3,2)
  \psdot[dotstyle=pentagon,dotscale=5](1.5,1.5)
  \psdots[dotsize=.4cm,dotstyle=square,
    linecolor=red](0,0)(0.5,0)(1,1)(1.5,1)(2,2)
    (2.5,2)
  \psdots*(2.5,0.6)\psdot(2.5,0.2)
\end{pspicture}
```

```
\begin{pspicture}[showgrid=true](3,2)
  \psdot*[dotstyle=pentagon,dotscale=5](1.5,1.5)
  \psdots*[dotsize=.4cm,dotstyle=square,
    linecolor=red](0,0)(0.5,0)(1,1)(1.5,1)(2,2)
    (2.5,2)
  \psdots*(2.5,0.6)\psdot(2.5,0.2)
\end{pspicture}
```

References

- [1] Michel Goossens et al. *The L^AT_EX Graphics Companion*. 2nd ed. Reading, Mass.: Addison-Wesley Publishing Company, 2007.
- [2] Laura E. Jackson and Herbert Voß. “Die Plot-Funktionen von `pst-plot`”. In: *DTK 2/02* (June 2002), pp. 27–34.
- [3] Nikolai G. Kollock. *PostScript richtig eingesetzt: vom Konzept zum praktischen Einsatz*. Vaterstetten: IWT, 1989.
- [4] Herbert Voß. “Die mathematischen Funktionen von Postscript”. In: *DTK 1/02* (Mar. 2002), pp. 40–47.
- [5] Herbert Voß. *PSTricks – Grafik für T_EX und L^AT_EX*. 7th ed. Heidelberg and Berlin: DANTE – Lehmanns Media, 2016.
- [6] Herbert Voß. *PSTricks – Graphics for L^AT_EX*. 1st ed. Cambridge/UK: UIT, 2011.
- [7] Herbert Voß. *PSTricks Support for pdf*. 2002. URL: <http://PSTricks.tug.org/main.cgi?file=pdf/pdfoutput>.
- [8] Herbert Voß. *L^AT_EX Quick Reference*. 1st ed. Cambridge/UK: UIT, 2011.
- [9] Herbert Voß. *L^AT_EX Referenz*. 3rd ed. Heidelberg and Berlin: DANTE – lehmanns media, 2014.

-
- [10] Michael Wiedmann and Peter Karp. *References for T_EX and Friends*. 2003. URL: <http://www.miwie.org/tex-refs/>.