

## News - 2013

**new macros and bugfixes for the basic package pstricks**

April 18, 2013

2013

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# Part I.

## pstricks – package

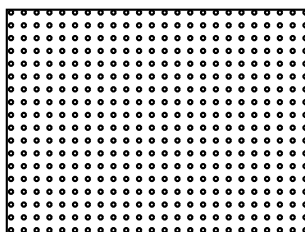
### 1. pstricks.tex (2.41– 2013/04/17)

There is a new optional argument `pgffunctions` for the environment `pspicture`. With this option one can force the loading of the special pgf PostScript function which in some cases are missing, when using the package `auto-pst-pdf` and another package which uses pgf macros.

```
\begin{pspicture}[pgffunctions,...](...)(...)
```

#### 1.1. Fillstyle dots

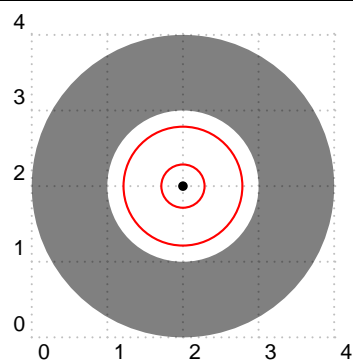
A fix for the fill style `dots` to make it work again:



```
1 \pspicture(4,3)
2 \psframe[fillstyle=dots](4,3)
3 \endpspicture
```

#### 1.2. New macro \psRing

```
\psRing* [Options] (x,y){Inner Radius}{Outer Radius}
```



```
1 \begin{pspicture}[showgrid](4,4)
2   \psRing[linecolor=red](2,2){0.3}{0.8}
3   \psRing*[opacity=0.5](2,2){1}{2}
4   \psdot(2,2)
5 \end{pspicture}
```

## 2. The PostScript header files

### 2.1. pstricks.pro

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## Part II.

# Other packages

### 3. pst-node – version 1.44 | 2013/01/03

1.27 2013-04-12 - added macro \Cnodeput which takes radius=... into account  
1.26 2013-04-09 - added macros \psncurve and \psnccurve for a sequence of nodes created by \curvepnodes  
1.25 2012-09-21 - Global node coordinates only with saveNodeCoors

## References

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