

# pst-fun funny macros

A PSTricks package for drawing funny objects

April 18, 2010

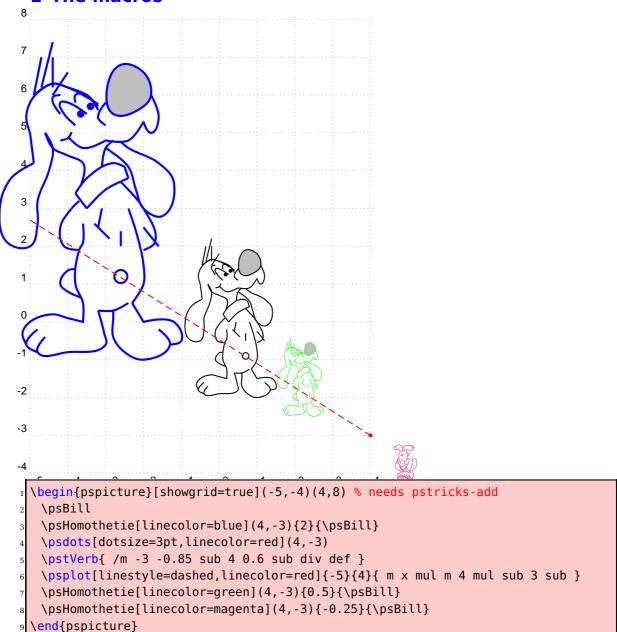
Documentation by **Herbert Voß** 

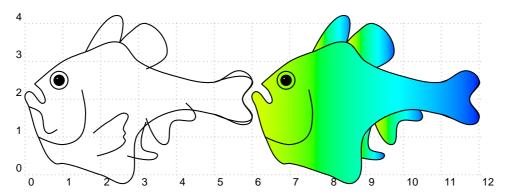
Package author(s):
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Herbert Voß

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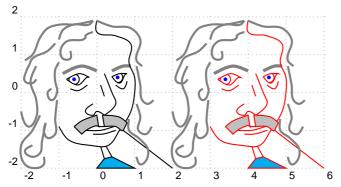
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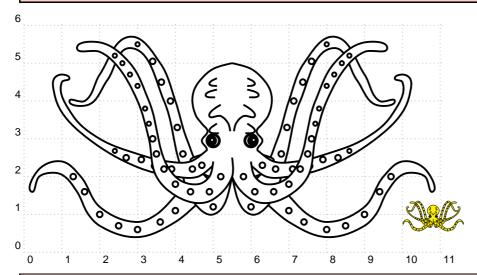




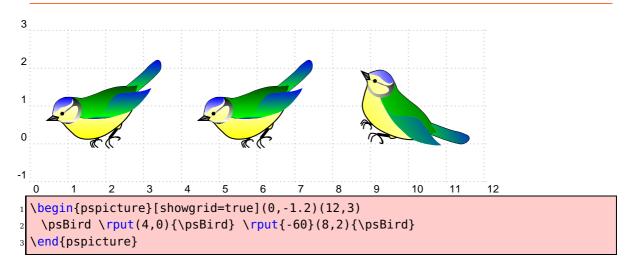
```
begin{pspicture}[showgrid=true](0,-0.5)(12,4)
psFish
rput(6,0){\psFish[fillstyle=slope]}
end{pspicture}
```

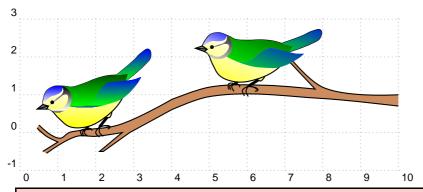


```
1 \begin{pspicture}[showgrid=true](-2,-2.4)(6,2)
2 \psLouisXIII
3 \rput(4,0){\psLouisXIII[linecolor=red]}
4 \end{pspicture}
```

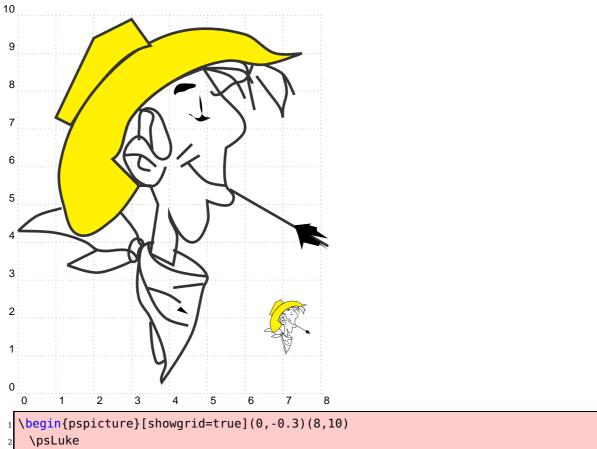


```
1 \begin{pspicture}[showgrid=true](0,-0.4)(11,6)
2 \psPulpo \rput(10,0.5){\psscalebox{0.15}{\psPulpo[fillcolor=yellow,fillstyle=solid]}}
3 \end{pspicture}
```

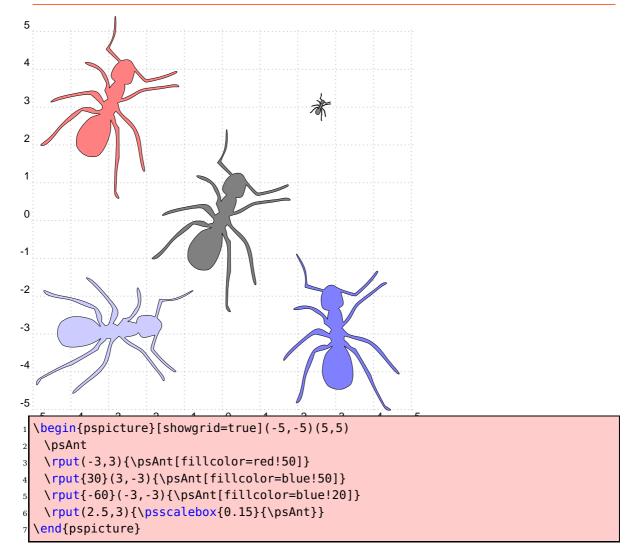




begin{pspicture}[showgrid=true](0,-1.3)(10,3)
psBird[Branch] \rput{-20}(4,1.8){\psBird}
| end{pspicture}



```
1 \begin{pspicture}[showgrid=true](0,-0.3)(8,10)
2 \psLuke
3 \rput(6.5,1){\psscalebox{0.15}{\psLuke}}
4 \end{pspicture}
```



```
1 \begin{pspicture}[showgrid=true](6,7) \psParrot{1} \psParrot{0.2}\rput(4,5){\psParrot{0.2}} \end{pspicture}

4 \quad \
```

```
7
6
5
4
3
2
1
```

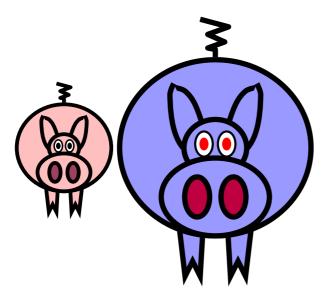
```
begin{pspicture}[showgrid=true](8,7)

psKangaroo{1}

multido{\iA=2+1}{5}{\rput[lb](1,\iA){\psKangaroo[fillcolor=red]{1}}}

rput(4,0){\psKangaroo[fillcolor=red!30]{5}}

rput(5,1){\psKangaroo[fillcolor=blue!30,opacity=0.5]{5}}
end{pspicture}
```



```
begin{pspicture}(-1,-4)(8,4)

psPig(0,0)\psPig[fillcolor=blue!40,noseColor=purple,

eyeColor=red,linewidth=4pt,unit=2](4,0)

end{pspicture}
```

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### 2 List of all optional arguments for pst-fun

Key	Type	Default
Branch	boolean	true
noseColor	ordinary	purple!50!gray
eyeColor	ordinary	black

#### **References**

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- [2] Michel Goosens, Frank Mittelbach, Sebastian Rahtz, Denis Roegel, and Herbert Voß. *The LATEX Graphics Companion*. Addison-Wesley Publishing Company, Reading, Mass., 2 edition, 2007.
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- [4] Nikolai G. Kollock. *PostScript richtig eingesetzt: vom Konzept zum praktischen Einsatz.* IWT, Vaterstetten, 1989.
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- [8] Timothy van Zandt. *PSTricks PostScript macros for generic T<sub>E</sub>X*. http://www.tug.org/application/PSTricks, 1993.
- [9] Timothy van Zandt. multido.tex a loop macro, that supports fixed-point addition. CTAN:/graphics/pstricks/generic/multido.tex, 1997.
- [10] Timothy van Zandt. pst-plot: Plotting two dimensional functions and data. CTAN: graphics/pstricks/generic/pst-plot.tex, 1999.
- [11] Timothy van Zandt and Denis Girou. Inside PSTricks. *TUGboat*, 15:239–246, September 1994.

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