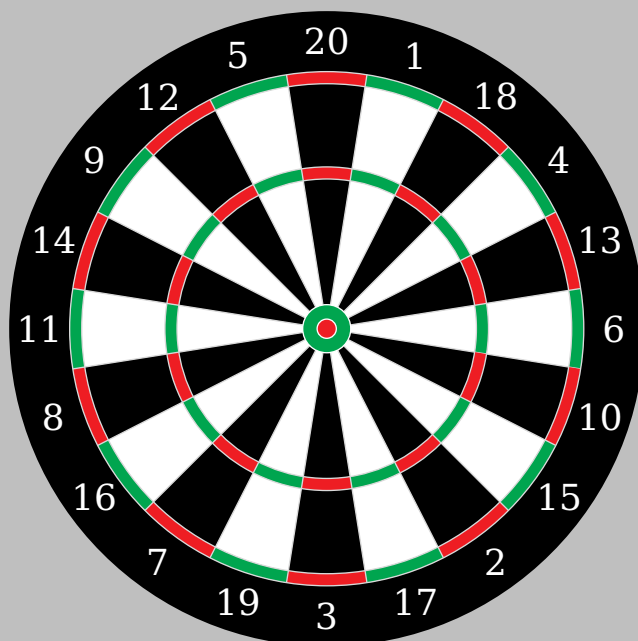


# PSTricks

## pst-dart

Plotting a Dart ; v.0.01

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Package author(s):  
**Thomas Söll**  
**Herbert Voß**

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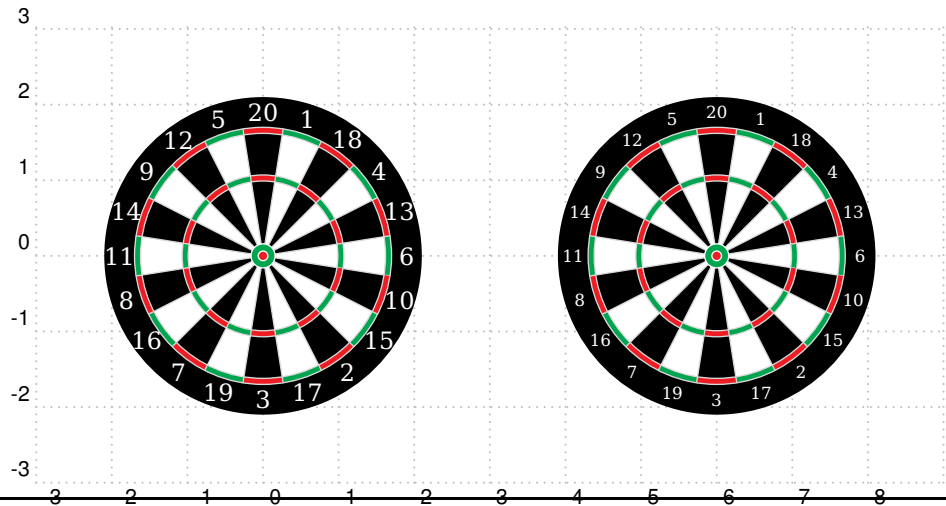
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## 1 Syntax of \psDart

```
\psDart [Options] (x_0,y_0)
```

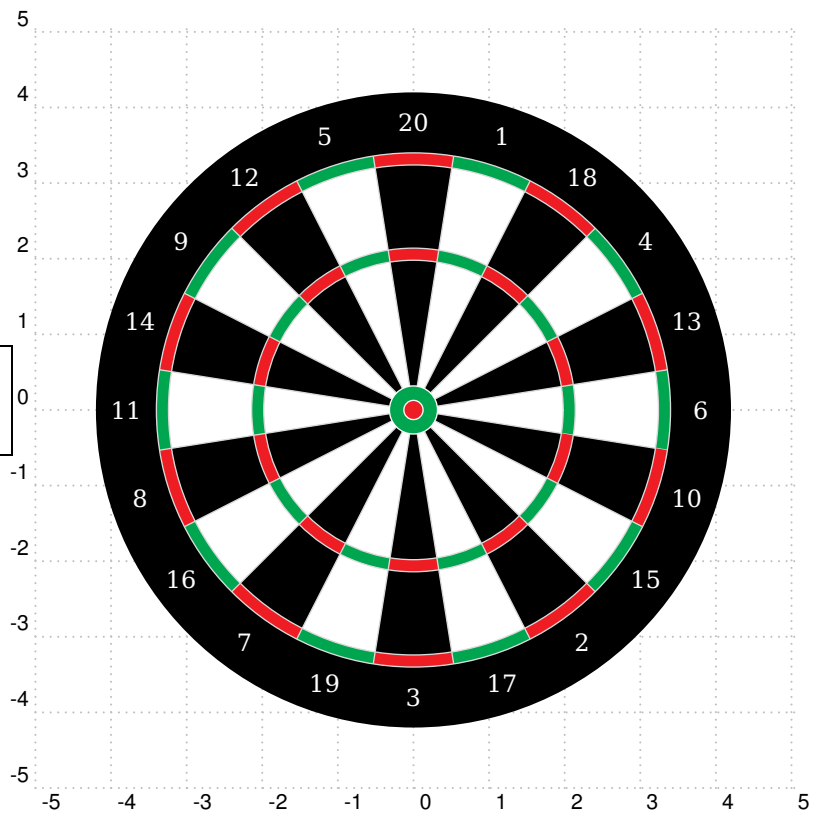
## 2 Examples

### 2.1 The default size



```
\begin{pspicture}[showgrid](-3,-3)(9,3)
\psDart % The default Dartboard (radius=2.1cm)
\psDart[fontsize=7pt](6cm,0)
\end{pspicture}
```

### 2.2 Scaling

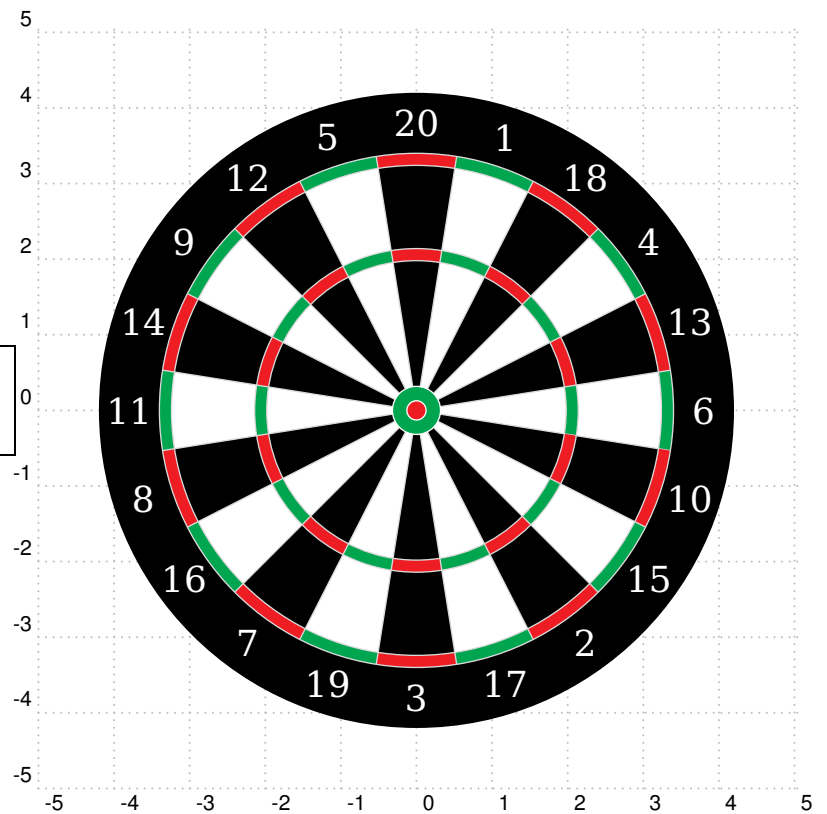


```
\begin{pspicture}[showgrid](-5,-5)(5,5)
\psDart[unit=2]
\end{pspicture}
```

```

\begin{pspicture}[showgrid](-5,-5)(5,5)
\psDart[fontsize=15pt,unit=2]
\end{pspicture}

```



## 2.3 Space

`\psDart` itself uses internally already an environment `pspicture` which reserves the space. But an internal `\rput` command places the dartboard without specifying coordinates at the origin which is the reason why one has to reserve space with an additional environment `pspicture` as can be seen in the above examples..

### 3 List of all optional arguments for pst-func

Key	Type	Default
fontsize	ordinary	10pt

#### References

- [1] Denis Girou. “Présentation de PSTricks”. In: *Cahier GUTenberg* 16 (Apr. 1994), pp. 21–70.
- [2] Michel Goossens et al. *The L<sup>A</sup>T<sub>E</sub>X Graphics Companion*. 2nd ed. Reading, Mass.: Addison-Wesley Publishing Company, 2007.
- [3] Herbert Voß. *PSTricks – Grafik für T<sub>E</sub>X und L<sup>A</sup>T<sub>E</sub>X*. 7th ed. Heidelberg and Berlin, 2016.
- [4] Herbert Voß. *PSTricks – Graphics for T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X*. Cambridge: UIT, 2011.
- [5] Timothy van Zandt. *multido.tex - a loop macro, that supports fixed-point addition*. 1997. URL: </graphics/pstricks/generic/multido.tex>.
- [6] Timothy van Zandt. *PSTricks - PostScript macros for generic T<sub>E</sub>X*. 1993. URL: <http://www.tug.org/application/PSTricks>.
- [7] Timothy van Zandt and Denis Girou. “Inside PSTricks”. In: *TUGboat* 15 (Sept. 1994), pp. 239–246.

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