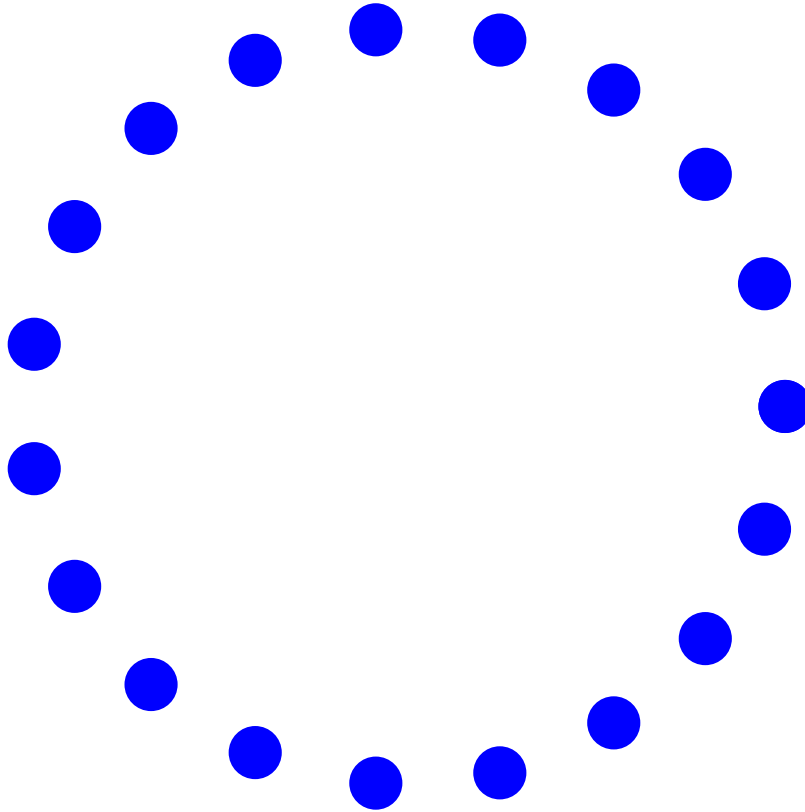


Saving external 2D-data as nodes



```
\usepackage{pstricks,pst-plot,pst-node,multido}
\SpecialCoor
\psset{unit=1pt}

\def\FileName{node.data}% the data file

\makeatletter
\newcount\nrepeat\nrepeat=1\relax%
\def\saveDataAsNodes{%
  \typeout{Open file \FileName}%
  \openin7=\FileName%
  \loop%
    \def\NodeName{N\the\nrepeat}%
    \read7 to \Data
    \ifeof7\else
      \ifx\Data\@empty\else\node(\Data){\NodeName}
      \typeout{\NodeName -> \Data}
    \advance\nrepeat by 1
  \fi
  \repeat%
  \closein7%
}
```

```
%  
\makeatother  
  
\begin{document}  
  
\begin{center}  
\begin{pspicture}(-150,-150)(150,150)  
  \saveDataAsNodes% must be inside the pspicture environment  
% \fileplot[linecolor=red,linewidth=1pt,linestyle=dashed]{\FileName}%  
  \multido{\iA=1+1}{20}{  
    \pscircle*[linecolor=blue](N\iA){10pt}}% Node: N#  
\end{pspicture}  
\end{center}
```