



```

\usepackage[dvipsnames]{pstricks}
\usepackage{pst-xkey}

\makeatletter
\define@key[psset]{}{stain}{\def\psk@stain{#1}}
\define@key[psset]{}{step}{\def\psk@step{#1}}
\psset{stain=20,step=0.25}%
%
\def\psCStain{\pst@object{psCStain}}
\def\psCStain@i{#1}#2{%
  \leavevmode
  \pst@killglue
  \begingroup
  \use@par
  \pscircle*{#1}{#2}
  \init@pscode%
  \pst@getcoor{#1}\pst@tempa%
  \pssetlength\pst@dimc{#2}%
  \def\pst@linetype{4}%
  \addto@pscode{%
  rrand srand
  /getRandInt { rand 2147483647 div \psk@stain\space mul } def
  \pst@tempa\space translate
  /radius \pst@number\pst@dimc \psk@dimen CLW mul sub def
  newpath
  0 radius moveto
  0 \psk@step\space 360 {
    /angle exch def
    radius getRandInt add dup angle cos mul exch angle sin mul
    lineto
  } for
  closepath fill
  }%
  \pst@stroke
  \use@pscode
  \endgroup
  \ignorespaces%
}
\makeatother
\begin{document}

\begin{pspicture}(5,5)\psgrid[griddots=5,subgriddiv=0]
\psCStain[linecolor=red!50](2.5,2.5){0.5}
\psCStain(1,1){0.25}
\psCStain[linecolor=Goldenrod!50,step=1](4,4){0.25}
\end{pspicture}

```